

Supplement Table2. Con A-captured proteins in healthy human urine identified by one hit

accession numb	Protein Name	coverage	Peptides
IPI00432705	LCII3035	21.79	GSQFKYLHLPTYSNYKR
IPI00477654	11 kDa protein	16.3	ELLTRITSLEKNIND
IPI00387022	Ig kappa chain V-I region AG	14.81	ILYDASNLETGVPSR
IPI00007797	Fatty acid-binding protein, epidermal	11.85	MGAMAKPCITCDGK
IPI00032293	Cystatin C (precursor)	11.64	TQPNLDCNPFHDQPHLK
IPI00027462	Calgranulin B	11.4	LGHPTLNQGEFK
IPI00432762	RFVG5814	11.17	GPRGSQGAAGPVSLCLQSLGPVR
IPI0014544	Splice Isoform 1 of Glycodelin (precursor)	11.11	VHITSLLPTPEDNLEIVLHR
IPI00413123	16 kDa protein	9.79	VEPVVALAPSPVIR
IPI00295927	Hypothetical protein FLJ37932	9.41	PRALATALPRSSSGQK
IPI00446682	Hypothetical protein FLJ41355	8.11	ECGAAKSSDQPK
IPI00000816	14-3-3 protein epsilon	7.45	AAFDDAIAELDTLSEESYK
IPI00009075	ATP synthase IIPId-binding protein, mitochondrial (precursor)	7.35	REFQTSVSVSR
IPI00168847	HYAL1 protein	6.91	ALVQAQHPDWPAPQVEAVAQDFQFGAAR
IPI00218963	Splice Isoform 2 of Interleukin-6 receptor beta chain (precursor)	6.69	VKNPPHNLSVINSEELSSILK
IPI00009027	Lithostathine 1 alpha (precursor)	6.63	ISCEPGETNAYR
IPI00063827	Splice Isoform 1 of CCG1-interacting factor B	6.19	AVAIDLPLGLHSHK
IPI00000949	Mu-crystallin homolog	6.05	GYLGVMPAYSAEEDALTTK
IPI00001849	KIAA1530 protein	5.77	YPSLTNLKQAQDTR
IPI00141353	PREDICTED: similar to ENSANGP0000000189	5.42	EHTKLSASYSK
IPI00021000	Splice Isoform A of Osteopontin (precursor)	5.41	AIPVAQDLNAPSDDWDSR
IPI00025840	Ephrin-A1 (precursor)	5.37	HTVFWNSSNPK
IPI00007778	Di-N-acetylchitobiose (precursor)	5.19	DPAGHFHQVWYDNPQISLHK
IPI0023858	Low affinity immunoglobulin gamma Fc region receptor III-B (precursor)	5.15	VWFKEEDPIHLR
IPI00024095	Annexin A3	4.97	DYPDFSPVDAEAIQK
IPI00448095	L-xylulose reductase	4.92	GTVQALHATGAR
IPI00412282	PREDICTED: similar to glutamate receptor, ionotropic, N-methyl D-aspartate-like 1A	4.89	QNDSSSHCQKSGSPISSK
IPI00166930	62 kDa protein	4.82	TLNLAQNLLAQLPEELFHPLTSLQTLK
IPI00029605	N-acetylgalactosamine-6-sulfatase (precursor)	4.79	NAYTPQEIIVGGIPDSEQLLPELLKK
IPI00030749	NADH-ubiquinone oxidoreductase 20 kDa subunit, mitochondrial (precursor)	4.69	MAVLSAPGLR
IPI00010402	Hypothetical protein	4.42	VYSTSIVTSGSR
IPI00010303	Squamous cell carcinoma antigen 2	4.36	DLSMIVLLPNEIDGLQK
IPI00011036	Inhibin beta E chain (precursor)	4.29	AQGTGSVCPSCGGSK
IPI00026031	Chromosome 6 open reading frame 72	4.24	INVTTLKDDGDISK
IPI00219018	Glyceraldehyde-3-phosphate dehydrogenase, liver	4.19	LVINGNPITIFQER
IPI00383166	Quaking protein 3	4.15	LPPARRPR
IPI00006121	Splice Isoform Short of Iduronate 2-sulfatase (precursor)	4.08	VHAGNFSTIPQYFK
IPI00260531	PREDICTED: similar to Tryptophanyl-tRNA synthetase (Tryptophan--tRNA ligase) (TrpRS) (IFP53) (hWRS)	4.02	EELPRLSRK
IPI00457283	FCRL2a	3.99	GLLSRVVLELKEPQALR
IPI00296180	Urokinase-type plasminogen activator (precursor)	3.94	DYSADTLAHHNDIALLK
IPI00043748	Splice Isoform 1 of Protein C20orf100	3.89	QSSPDQGETKSTQANPPAK
IPI00010348	Deoxyribonuclease II alpha (precursor)	3.89	GGGTLCALPALWK
IPI00028050	Selenocysteine-specific elongation factor	3.86	TALARALSTTASTAAFDKQPQSR
IPI00290938	Zinc finger MYND domain containing protein 12	3.84	KQYLIEFCYTIAQK
IPI00166552	Hypothetical protein DKFZp761L1417	3.78	LKVVAEWEEVEPDATR
IPI00412993	Hypothetical protein FLJ36874	3.67	MSPSQFARVPGFVGSPLAAMNPK
IPI00328702	C9orf140 protein	3.6	RHTIASGVDCGLLK
IPI00163446	IGHD protein	3.49	GVQCEVQLVESGGGLVQPGR
IPI00168284	Hypothetical protein PSEC0110	3.49	LICGRICLDLK
IPI00021329	G-protein beta WD-40 repeat containing protein	3.44	DRIVVVLDSMIK
IPI00030075	Fibroblastin (precursor)	3.42	LHVGNYNGTAGDALR
IPI00059476	Microsomal dipeptidase (precursor)	3.41	ANLSQVADHLDHK
IPI00027944	Hypothetical protein FLJ22457	3.4	HQISMAVIYPFMQGLR
IPI00396149	Zinc finger protein 566	3.35	ECEKAFRSGSDLTR
IPI00470607	Protein FAM20C (precursor)	3.33	PDQIEGSLAFLPDLSLAK
IPI00002234	KIAA1359 protein	3.29	TLTMDILTLAHTSTEAK
IPI00249251	PREDICTED: similar to solute carrier family 16 (monocarboxylic acid transporters), member 14	3.15	KRTQPPAATTVDLSLYGR
IPI00019880	47 kDa heat shock protein (precursor)	3.12	DEEVHAGLGELLR
IPI00455335	PREDICTED: similar to RIKEN cDNA 4121402D02	3.09	DPNPSDLLENLDDSVFSKR
IPI00218915	Arachidonate 12-lipoxygenase, 12S-type	2.87	AAAQTYCSLCPDDLADR
IPI00382748	Novel protein	2.83	IHLMAGR
IPI00423461	Hypothetical protein DKFZp686C02220	2.8	HYTNSSQDVTVPCR
IPI00410442	G protein-coupled receptor 153	2.79	AFTVPTIVVEDAQGKRR
IPI00376274	PREDICTED: similar to hypothetical protein A030011M19	2.77	INHGLSLPHLQQR
IPI00216856	Ankyrin repeat and MYND domain containing 2	2.72	LDYYTKPQGLDK
IPI00005194	Gene product with similarity to Ubiquitin binding enzyme	2.63	VMYKGLVPEDKTLR
IPI00013769	Alpha enolase, lung specific	2.62	YISPDQLADLYK
IPI00297420	Frizzled 4 (precursor)	2.61	EFGFAWPESLNCSSK
IPI00154588	Signal peptide peptidase-like 2A	2.5	DMNQTLGDNITVK
IPI00216008	Splice Isoform Long of Glucose-6-phosphate 1-dehydrogenase	2.5	VQPNEAVYTKMMTK
IPI00171411	Golgi phosphoprotein 2	2.44	KNEFQGELEK
IPI00008790	Splice Isoform 1 of Galactocerebrosidase (precursor)	2.39	VVDVIGAHYPGTHSAK
IPI00012528	OTTHUMP0000017057	2.37	KVAGGVKEETR
IPI00043992	Hypothetical protein FLJ14847	2.35	YGLHVSAPAYEGR
IPI00021447	Alpha-amylase 2B (precursor)	2.35	ALFVVDNHDNQR
IPI00030274	DKFZP434K1421 protein	2.33	RGKVIETPENDFK
IPI00004948	Hypothetical protein DKFZp727I051	2.29	VDLAGGPGAGGRRPAR
IPI00456044	PREDICTED: hypothetical protein XP_498498	2.23	GESIWPVRTTGR
IPI00002325	DNA polymerase mu	2.23	RAFLTLGARSK
IPI00011644	Splice Isoform 1 of Receptor-type tyrosine-protein phosphatase epsilon (precursor)	2.14	TGTFIALSNILERVK
IPI00061277	Mdm2, transformed 3T3 cell double minute 2, p53 binding protein binding protein	2.1	YFTSDGLPIGDLQPLPIQK
IPI00152871	Leucine-rich repeat-containing protein 15 (precursor)	2.07	VFQHLGNLQVLR
IPI00419164	Hypothetical protein FLJ41598	1.99	SDTLKPVLVKPEGVLVEK
IPI00181753	Hypothetical protein FLJ13286	1.94	HCCPAGFR
IPI00438229	Splice Isoform 1 of Transcription intermediary factor 1-beta	1.92	PVLMALAEVGAEGPR
IPI00029751	Splice Isoform 1 of Contactin 1 (precursor)	1.87	VLEPMPSTAEISTSGAVLK
IPI00016645	Ephrin type-A receptor 7 (precursor)	1.8	IDTAADESFTQDGLGER
IPI00295525	Splice Isoform 1 of Semaphorin 6B (precursor)	1.8	AQPPAPGEPPTPDGR
IPI00028911	DYSTROGLYCAN (precursor)	1.79	VTIPTDLIASSGDIK
IPI00007205	Integrin alpha-E (precursor)	1.78	SLYEGLNAENHRTKITVFLK
IPI00024035	Splice Isoform 1 of Cadherin-6 (precursor)	1.77	IVVDEVEPPVFSK
IPI00163565	HYPOTHETICAL PROTEIN FLJ38661	1.76	EQAEWLKVIR
IPI00175977	Hypothetical protein FLJ45446	1.73	SVIAQIQGGTISSELK
IPI00414858	Conserved oligomeric Golgi complex component 3	1.69	VSALKTMASQGGPK
IPI00385501	133 kDa protein	1.42	LMVTMLTERERLLETLR
IPI00038139	PREDICTED: hypothetical protein BC009862	1.37	GRTWATAVALAWLEHR
IPI00014375	Glutamyl aminopeptidase	1.36	MLEDWIKPENFQK
IPI00001477	Splice Isoform 1 of Epithelial discoidin domain receptor 1 (precursor)	1.31	LHLVALVGTQGR
IPI00029196	OTTHUMP0000043365	1.22	EPEKRLGVR

IPI00024853	Splice Isoform 1 of Periaxin	1.1	ASRGQEGDAAPKSPVR
IPI00295414	Collagen alpha 1(XV) chain (precursor)	1.08	FTGSLQLTVHPDPR
IPI00217340	KIBRA protein	1.08	LDEAQAFLRETK
IPI00248627	PREDICTED: SIMILAR TO GRID2IP PROTEIN	1.07	HCAQASESQFNTFNGR
IPI00216702	ATP-binding cassette sub-family A member 9	0.99	LVDALKLQDQLKAPVK
IPI00383565	Splice Isoform 2 of Bromodomain adjacent to zinc finger domain protein 1A	0.98	LFLKQHCEPQDGVIK
IPI00289831	Splice Isoform PTPS of Receptor-type tyrosine-protein phosphatase S (precursor)	0.98	VLAFTSVGDPLSDPIQVK
IPI00238575	PREDICTED: similar to apical early endosomal glycoprotein (precursor)	0.96	YDCPKSDEASCVMVCSFEKR
IPI00292693	Myotubularin related protein 4	0.84	HLRNGAAIAR
IPI00419215	Hypothetical protein FLJ16045	0.83	SFLGIHR
IPI00012391	Splice Isoform Long of Adenomatous polyposis coli protein	0.81	SSGSGKMSYTSPPGRQMSQQNLTK
IPI00298281	Laminin gamma-1 chain (precursor)	0.75	SQECYFDPELYR
IPI00376747	PREDICTED: similar to KIAA1833 protein	0.74	INRPVDFLPGALSPPPR
IPI00165981	Splice Isoform 1 of Protein KIAA1404	0.63	VQFDTKPLKFVR
IPI00001753	Myosin heavy chain, skeletal muscle, fetal	0.62	IEEEEEIEAER
IPI00027157	CENP-F kinetochore protein	0.53	NMHNVLQAELDKLTSVK
IPI00382532	Filaggrin	0.39	NSSRHSASQDQDTR
IPI00299512	Splice Isoform 2 of Neurofibromin	0.39	LAHKDTKVSİK
IPI00179357	Titin	0.03	SQKGVSVAKVK

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