

Supplemental Table S2. Peptide sequences identified by mass spectrometry.

Matched Protein Name	Peptide number	Peptide sequences identified by mass spectrometry	Human or mouse or both (conserved) Specificity
IGF1	694	R.RAPQTGIVDECCFR.S	Conserved
IGFL1	51	K.LINQNCDSAR.T	Human
IGFBP3	885	K.FLNVLSPR.G	Conserved
IGFBPL1	125	R.CLGAEGASCGR.A	Human
TGF- β 2	971	R.IELYQILK.S	Conserved
GDF15	587, 603, 866	R.YEDLLTR.L; R.AALPEGLPEASR.L; R.ALFRLSPTASR.S	Human
FGF3	237	R.LGSQLEASAH.	Human
FGF19	998	R.HLYTSGPHGLSSCFR.I	Human
FGFBP1	416, 424, 687	K.VVSEQKDTLGNTQIK.Q; K.VVSEQKDTLGNTQIKQK.S; R.VYWKQVAR.N	Human
PEDF	861, 1012 1672	R.YGLSDLSCK.I; K.TVQAVLTPK.L; K.LAAAVSNFGYDLYR.V	Human (2) Conserved (1)
Epididymal secretory protein-E1	476	K.EVNVSPCPTQPCQLSK.G	Human
CXCL1	645	K.ACLNPASPIVKK.I	Human
Midkine	519, 667	K.FENWGACDGGTGTK.V; K.FENWGACDGGTGTKVR.Q	Human
MIF	916	K.LLCGLLAER.L	Human
Galectin-1	372, 1441	WGTEQR.E; K.SFVLNLGK.D	Human (1) Conserved (1)
Galectin-3	456, 880, 981, 1157, 1179, 1557	K.LDNNWGR.E; K.VAVNDAHLLQYNHR.V; R.GNDVAFHFNPR.F; R.IALDFQR.G; K.IQVLVEPDHFK.V; R.QSVFPFESGKP	Human (3) Conserved (2)
Galectin-3-binding protein	21, 312, 1052, 1303 1877	R.LADGGATNQGR.V; K.SQLVYQSR.R; R.VEIFYR.G; K.SLGWLK.S; R.ELSEALGQIFDSQR.G	Human (4) Conserved (1)
Osteopontin	377	R.ISHELDSASSEVN	Human
SOSTDC1	207	R.IQLQCQDGSTR.T	Conserved
SMOC2	1792	K.FSALTFLR.V	Conserved
DKK1	124, 184, 340, 962	R.SSDCASGLCCAR.H; K.GQEGSVCLR.S; R.CYCGEGLSCR.I; K.KGSHGLEIFQR.C	Human (2) Conserved (2)
Chromogranin	1094	K.ELQDLALQGAK.E	Conserved
TIMP1	852	R.EPGLCTWQSLR.S	Human
TIMP2	473	R.SDGSCAWYR.G	Conserved
Beta2-microglobulin	152, 316	K.IQVYSR.H; R.VNHVTLSPK.I	Human (1) Conserved (1)
mesencephalic astrocyte-derived neurotrophic factor	1169,1255	R.LCYYIGATDDAATK.I; K.IINEVSKPLAHHIPVEK.I	Conserved (2)