

## BAK-81 Kit Specification Sheet for SIS Peptide Mixture (Mouse)

Protein	UniProtKB Accession No.	Protein MW [Da]	Peptide	LLOQ [ng/mL]	ULOQ [ng/mL]
Adiponectin	Q60994	24920.61	SAFSVGLETR	2396	23960
Afamin	O89020	66949.09	AAPITQYLK	15910	318209
Alpha-1-acid glycoprotein 1	Q60590	21934.76	GLSLYAK	30524	610488
Alpha-1-acid glycoprotein 2	P07361	21866.83	GLSLNAK	272	54431
Alpha-2-antiplasmin	Q61247	50887.11	LPLPALFK	5049	100985
Alpha-2-antiplasmin	Q61247	50887.11	NPNPSALPQLQEQR	11350	226993
Angiotensinogen	P11859	49555.49	TLHDQLVLAEEK	680	13603
Antithrombin-III	P32261	48911.83	TSDQIHFFFAK	48892	977838
Apolipoprotein A-II	P09813	9421.70	THEQLTPLVR	12096	1209558
Apolipoprotein A-IV	P06728	42986.47	SLEDLNR	5266	1053169
Apolipoprotein B-100	E9Q414	506367.30	LSLEDTPK	8816	1763186
Apolipoprotein C-I	P34928	6993.03	AAIEHIK	38673	773466
Apolipoprotein C-IV	Q61268	11312.86	TQAWLQSSR	361	36118
Apolipoprotein D	P51910	19430.12	IPASFEK	680	13607
Apolipoprotein E	P08226	33968.15	TANLGAGAAQPLR	5181	518057
Apolipoprotein M	Q9Z1R3	21273.30	ETGQGYQR	9694	1938849
Cadherin-5	P55284	83051.25	SIGYSIR	509	10184
Carbonic anhydrase 2	P00920	28901.36	GGPLSDSYR	159	15908
Carbonic anhydrase 2	P00920	28901.36	IGPASQGLQK	1285	25702
Carbonic anhydrase 2	P00920	28901.36	VLEALHSIK	832	16634
Carboxypeptidase B2	Q9JHH6	36036.83	YGFLLPER	1572	31431
Carboxypeptidase N subunit 2	Q9DBB9	58081.23	HLEPDAFGGLPR	15979	319571
Carboxypeptidase N subunit 2	Q9DBB9	58081.23	VVFLNTQVR	13504	270079
Carboxypeptidase Q	Q9WVJ3	46970.60	LGLLVDTVGPR	1613	16128
CD5 antigen-like	Q9QWK4	36605.89	IYGPAGGR	968	19368
CD5 antigen-like	Q9QWK4	36605.89	VQLVGGAGR	3847	76940
Ceruloplasmin	Q61147	118990.70	IYHSHVDAPK	82921	1658414
Clusterin	Q06890	49344.61	IDSLLSDR	9997	199939
Clusterin	Q06890	49344.61	SLLNSLEEAK	15222	304442
Clusterin	Q06890	49344.61	VSTVTTHSSDSEVPSR	9014	901450
Coagulation factor IX	P16294	47775.62	EYTNIFLK	757	15131
Coagulation factor V	O88783	245066.60	AEVDDVIQVR	7194	143885
Coagulation factor XII	Q80YC5	37692.48	TGPGGVAR	4683	936671
Coagulation factor XIII A chain	Q8BH61	79229.90	FQEGQEEER	4560	91191
Complement C1q subcomponent subunit A	P98086	23552.50	DQPRPAFSAIR	1799	35971
Complement C1q subcomponent subunit A	P98086	23552.50	DSLSFSNTNNK	2298	45953
Complement C1q subcomponent subunit B	P14106	23755.79	VITNANENYEPR	4203	84069
Complement C1q subcomponent subunit C	Q02105	22955.77	FNSVVTNPQGHPSTGK	2684	53684
Complement C1q subcomponent subunit C	Q02105	22955.77	QTTQYPEANALVR	2327	46546
Complement C1s-A subcomponent	Q8CG14	75187.44	TTLLENAQR	1144	114357
Complement C2	P21180	82858.10	TGLNFDLGDK	1122	22444
Complement C2	P21180	82858.10	VPAHFVALNGNR	348	6964
Complement C3	P01027	184180.10	GTLSVVAVYHAK	221108	4422163
Complement C3	P01027	184180.10	VHQYFNVGLIQPGSVK	514329	5143290
Complement C4-A	P01029	72075.52	DHAVDLIQK	27354	547089
Complement component C8 beta chain	Q8BH35	60543.55	SVLEVAHYK	4153	415329
Complement component C8 gamma chain	Q8VCG4	20487.46	FLQEQQGHR	888	88814
Complement factor H	P06909	137038.90	TGEQVTFR	18265	1826455
Complement factor I	Q61129	65297.13	TEGLVQVK	2215	44304

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Protein	UniProtKB Accession No.	Protein MW [Da]	Peptide	LLOQ [ng/mL]	ULOQ [ng/mL]
Corticosteroid-binding globulin	Q06770	42277.19	HYYESEALTIPSK	3058	61150
C-reactive protein	P14847	23089.11	AFVFPK	706	70597
EGF-containing fibulin-like extracellular matrix protein 1	Q8BPB5	53047.42	ELPQSIVYK	1069	21387
Extracellular superoxide dismutase [Cu-Zn]	O09164	23546.95	SVVVHAGEDDLGK	277	5539
Fetuin-B	Q9QXC1	40835.31	HVPLIQPVEK	2882	288224
Fibrinogen beta chain	Q8K0E8	1697.64	AHYGGFTVQNEASK	1235	123519
Fibrinogen gamma chain	Q8VCM7	46671.09	YEALLTHETSIR	116992	2339831
Fibronectin	P11276	269202.00	EATIPGHLNSYTIK	6210	124196
Fibronectin	P11276	269202.00	SYTITGLQPGTDYK	89881	1797614
Fructose-bisphosphate aldolase A	P05064	39224.74	VLAAYK	110	11008
Gamma-glutamyl hydrolase	Q9Z0L8	33047.51	NLGGISHAPNAVK	202	2021
Gamma-glutamyl hydrolase	Q9Z0L8	33047.51	YIESAGAR	615	12307
Gelsolin	P13020	83344.38	GGVASGFK	27538	275384
Gelsolin	P13020	83344.38	HVVPNEVVVQR	11231	1123066
H-2 class I histocompatibility antigen	P01898	34845.04	YFETSVSRPGLGEPK	7812	156236
Haptoglobin	Q61646	36810.89	AEGDGVYTLNDEK	7908	790800
Hemopexin	Q91X72	48936.77	GPDSVFLIK	22991	2299144
Heparin cofactor 2	P49182	52036.63	GETHEEVHSLHFR	4286	85728
Heparin cofactor 2	P49182	52036.63	TLEAQLTPQVVER	9349	186971
Histidine-rich glycoprotein	Q9ESB3	57238.36	FESEFPQISK	6346	126920
Histidine-rich glycoprotein	Q9ESB3	57238.36	SLQPEIQFPQTASR	29604	592086
Insulin-like growth factor-binding protein 3	P47878	28882.51	FLNVLSPK	345	3445
Insulin-like growth factor-binding protein complex acid labile subunit	P70389	64592.03	DFALQNPQVPR	2785	55704
Inter-alpha-trypsin inhibitor heavy chain H2	Q61703	72133.94	VQFELHYQEVK	21247	424945
Interleukin-1 receptor accessory protein	Q61730	63427.88	VAFPLEVVQK	6029	120589
Lumican	P51885	36543.91	FTGLQYLR	3545	70910
N-acetylmuramoyl-L-alanine amidase	Q8VCS0	55331.86	GHPTPLR	3560	356034
N-acetylmuramoyl-L-alanine amidase	Q8VCS0	55331.86	VFTLLDPQASR	3696	73928
Peroxiredoxin-2	Q61171	21647.47	NDEGIAYR	1530	15295
Phosphatidylcholine-sterol acyltransferase	P16301	47224.74	VSNAPGVQIR	915	91488
Phospholipid transfer protein	P55065	52660.83	AVEPQLEDDER	1662	33243
Plasma kallikrein	P26262	41618.58	TGAISGHSLK	6520	130399
Plasma protease C1 inhibitor	P97290	53229.64	LSEALDFSVK	13432	268650
Platelet factor 4	Q9Z126	8210.71	TISSGIHLK	236	4710
Platelet glycoprotein Ib alpha chain	O35930	78295.15	LENLDLSHNNLK	1200	23997
Proteasome subunit alpha type-1	Q9R1P4	29546.54	THAVLVALK	204	4076
Proteasome subunit alpha type-4	Q9R1P0	29470.77	VEIATLTR	178	3558
Proteasome subunit beta type-1	O09061	23546.95	DVYTGDLR	389	7779
Proteasome subunit beta type-4	P99026	24361.75	FQIATVTEK	788	7879
Protein AMBP	Q07456	20795.44	DSLLQEFK	2079	41578
Protein Z-dependent protease inhibitor	Q8R121	49453.54	LFDEINPETK	3746	74915
Prothrombin	P19221	65642.15	TTDAEFHTFFNEK	36554	731076
Prothrombin	P19221	65642.15	YGFYTHVFR	8482	169637
Serotransferrin	Q92111	74881.46	HQTVLDNTEGK	9202	1840489
Serotransferrin	Q92111	74881.46	IPSHAVVAR	92464	9246363
Serum amyloid P-component	P12246	23870.07	SQSLFSYSVK	890	17808
Serum paraoxonase/arylesterase 1	P52430	39433.99	IHVYEK	10673	213467
Sulfhydryl oxidase 1	Q8BND5	79420.17	EFNIAGFPTVR	1557	15567
Transthyretin	P07309	13640.27	GSPAVDVAVK	478	95569
Vitamin K-dependent protein C	P33587	47015.46	LGEYDLR	1449	28987
Zinc-alpha-2-glycoprotein	Q64726	33570.66	LAFEPER	684	68430
Zinc-alpha-2-glycoprotein	Q64726	33570.66	VIPGGNR	1711	171076



Cambridge Isotope Laboratories, Inc., 3 Highwood Drive, Tewksbury, MA 01876 USA

tel: +1.978.749.8000

fax: +1.978.749.2768

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