

Product datasheet for **TP723467**

SERPINA12 (NM_173850) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 12 (SERPINA12).
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MLKPSFSPRN YKALSEVQGW KQRMAAKELA RQNMDLGFKL LKKLAFYNPG RNIFLSPLSI STAFSMLCLG AQDSTLDEIK QGFNFRKMPE KDLHEGFHYI IHILTQKTQD LKLSIGNTLF IDQRLQPQRK FLEDAKNFYS AETILTNFQN LEMAQKQIND FISQKTHGKI NNLIENIDPG TVMLLANYIF FRARWKHEFD PNVTKEDFF LEKNSSVKVP MMFRSGIYQV GYDDKLSCTI LEIPYQKNIT AIFILPDEGK LKHLEKGLQV DTFSRWKTL SRRVVDVSV R LHMTGTFDL KKTLSYIGVS KIFEEHGDLT KIAPHRSLKV GEAVHKAELK MDERGTEGAA GTGAQTLPME TPLVVKIDKP YLLLIYSEKI PSVFLGKIV NPIGK
Tag:	Tag Free
Predicted MW:	45.2 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 μ M filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Endotoxin:	Endotoxin level is < 0.1 ng/ μ g of protein (< 1 EU/ μ g)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_776249
Locus ID:	145264
UniProt ID:	Q8IW75
RefSeq Size:	2087
Cytogenetics:	14q32.13
RefSeq ORF:	1242



[View online »](#)

Synonyms:	OL-64
Summary:	Adipokine that modulates insulin action by specifically inhibiting its target protease KLK7 in white adipose tissues.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Secreted Protein