

Product datasheet for TP308148L

SERPINA12 (NM_173850) Human Recombinant Protein

Product data:

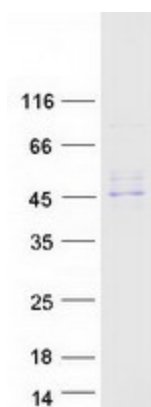
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 12 (SERPINA12), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208148 protein sequence Red =Cloning site Green =Tags(s)
	<p>MNPTLGLAIFLAVLLTVKGLLKPSFSRNYKALSEVQGWKQRMAAKELARQNMDLGFKLLKCLAFYNPGR NIFLSPLSISTAFSMLCCLGAQDSTLDEIKQGFNFRKMPEKDLHEGFHYIIHELTTQKTQDLKLSIGNTLFI DQRLQPQRKFLEDAKNFYSAETILTNFQNLMAQKQINDFISQKTHGKINNLINIDPGTMVLLANYIFF RARWKHEFDPNVTKEEDFFLEKNSSVKVPMFRSGIYQVGYYDDKLSCTILEIPYQKNITAFILPDEGKL KHLEKGLQVDTFSRWKTLLSRRVVDVSPRLHMTGTFDLKKTLSYIGVSKIFEHGDLTKIAPHRSLKVG EAVHKAEKMDERGTGAAGTGAQTLPMETPLVWKIDKPYLLLIYSEKIPSVLFLGKIVNPIGK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	47 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_776249</u>



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Locus ID:	145264
UniProt ID:	Q8IW75
RefSeq Size:	2087
Cytogenetics:	14q32.13
RefSeq ORF:	1242
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

Product images:



Coomassie blue staining of purified SERPINA12 protein (Cat# [TP308148]). The protein was produced from HEK293T cells transfected with SERPINA12 cDNA clone (Cat# [RC208148]) using MegaTran 2.0 (Cat# [TT210002]).