

Product datasheet for TP506610

Serpinf1 (NM_011340) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse serine (or cysteine) peptidase inhibitor, clade F, member 1 (Serpinf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206610 protein sequence Red =Cloning site Green =Tags(s)
	<p>MQALVLLLWTGALLGHGSSQNVPSSEGGSPVPDSTGEPVEEEDPFFKVPVNKLA AVSNFGYDLYRLRSS ASPTGNVLLSPLSVATALSALSLGAEHRTE SVIHRALYYDLITNPDIHSTYKELLASVTAPEKNLKSASR IVFERKLRVKSSFVAPLEKSYGTRPRILTGNPRVDLQEINNWWQAQMKGKIARSTREMP SALSILLGVA YFKGQWVTKFDSRKTTLQDFHLDEDRTVRVPMMSPDKAILRYGLSDLNCKIAQLPTGSM SIIFFLPLT VTQNLTMIEESLTSEFIHDIDRELKTIQAVLTVPKLKL SFEGELTKSLQDMKLQSLFESP DFSKITGKPV KLTQVEHRAAFEWNEEGAGSSPSPGLQPVR LTFPLDYHLNQPFLVLRD TDTGALLFIGRILDPSST</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	46.2 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
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 after receiving vials.
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:	NP_035470
Locus ID:	20317
UniProt ID:	P97298



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RefSeq Size:	1497
Cytogenetics:	11 B5
RefSeq ORF:	1254
Synonyms:	AI195227; EPC-1; Pedf; Pedfl; Sdf3
Summary:	Neurotrophic protein; induces extensive neuronal differentiation in retinoblastoma cells. Potent inhibitor of angiogenesis. As it does not undergo the S (stressed) to R (relaxed) conformational transition characteristic of active serpins, it exhibits no serine protease inhibitory activity.[UniProtKB/Swiss-Prot Function]