

Product datasheet for TP520102

Serpinf2 (NM_008878) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse serine (or cysteine) peptidase inhibitor, clade F, member 2 (Serpinf2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR220102 representing NM_008878 Red=Cloning site Green=Tags(s)

MALLRGLLVLSLSCLQGPCFTTFSPVSAVDLPGQQPVSEQAQQKLPLPALFKLDNQDFGDHATLKRSPGHC
KSVPTAEETRRLAQAMMAFTTDLFSLVAQTSTSSNLVLSPLSVALALSHLALGAQNQTLHSLHRVLMNT
GSLCPHLLSHFYQNLGPGTIRLAARIYLQKGFPIKDDFLEQSERLFGAKPVKLTGKQEEDLANINQWVKE
ATEGKIEDFLSELPDSTVLLLLNAIHFHGFWRTKFDPSLTQKDDFFHLDERFTVSVDMMHAVSYPLRWFL
EQPEIQVAHFPPKNNMSFVVVMPTYFEWNVSEVLNLTWDTLYHPSLQERPTKVWLPKLHLQQQLDLVAT
LSQLGLQELFQGPDLRGISEQNLVSSVQHQSTMELSEAGVEAAAATSVAMNRMSSFTVNRPFLLFIM
EDTIGVPLFVGSVRNPNPSALPQLQEQRDSDPNRLIGQNDKADFHGGKTFGPDLKLAPRMEEDYPQFSSP
K

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	55.4 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_032904



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Locus ID:	18816
UniProt ID:	Q61247 , Q5ND36
RefSeq Size:	2199
Cytogenetics:	11 B5
RefSeq ORF:	1473
Synonyms:	AI747498; Pli; Serpimf2
Summary:	Serine protease inhibitor. The major targets of this inhibitor are plasmin and trypsin, but it also inactivates matriptase-3/TMPRSS7 and chymotrypsin (By similarity).[UniProtKB/Swiss-Prot Function]