

Product datasheet for TP520932

Serpinb2 (NM_001174170) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse serine (or cysteine) peptidase inhibitor, clade B, member 2 (Serpinb2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR220932 protein sequence Red=Cloning site Green=Tags(s)
	<p>MEELSMANTMFALNLLKQIEKSNSTQNI FISPWSISSTLAI VLLGAGG NTEQQMAKVLQFNEIGSYGITT RNPENFSGCDFAQQIQKENYPSAILQAQAGDKIHS AFSSLSSTINTPQG DYLLSANKLFGEKSARFKEE YIQLSKKYYSTEPEAVDFLECAEEAREKINSWVK TQTKGEIPNLLPEGSVDEDTKMVLVNAVYFKGKWK T PFEKKNGLYPFRVNSHESIPVQMMFLHAKLNIGYIKDLKTQILELPHTGNISMLLLL PDEIEDASTGLE LLESEINFANFNK WISKDTLDEDDVVVYIPKFKLAQSYELKSILQSMGMEDAFNKGKANFSGM SERNDLF LSEVFHQASVDVTEEGTVAAGGTGAVMTGRTGHGGPQFVADHPFLFFIMDKITHILFVGRFSSP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	46.3 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_001167641
Locus ID:	18788
UniProt ID:	P12388 , Q542A3



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RefSeq Size:	1988
Cytogenetics:	1 50.34 cM
RefSeq ORF:	1248
Synonyms:	ovalbumin; PAI-2; Planh2
Summary:	Inhibits urokinase-type plasminogen activator. The monocyte derived PAI-2 is distinct from the endothelial cell-derived PAI-1. Not required for normal murine development or survival. [UniProtKB/Swiss-Prot Function]