

Product datasheet for TP506227

Serpine2 (NM_009255) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse serine (or cysteine) peptidase inhibitor, clade E, member 2 (Serpine2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206227 protein sequence Red =Cloning site Green =Tags(s)
	<p>MNWHFPFFILTTVTLYSVHSQFNSLSLEELGSNTGIQVFNQIIKSRPHENVVSPHGIASILGMLQLGAD GKTKKQLSTVMRYNVNGVGKVLKINKAIVSKKNKDIVTVANAVFLRNGFKMEVPAVRNKDVFQCEVQN VNFQDPASASESINFWKNETRGMIDNLLSPNLIDGALTRLVLVNAVYFKGLWKSFRQPESTKKRTFVAG DGKSYQVPMLAQLSVFRSGSTRTPNGLWYNFIELPHYGESISMLIALPTESSTPLSAIIPHITTKTIDSW MNTMVPKRMQLVLPKFTAVAQTDLKEPLKALGVTEMFEPSKANFTKITRSESLHVSHILQKAKIEVSEDG TKASAATTALIARSSPPWFIVDRPFLFSIRHNPTGAILFLGQVKNP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	44.2 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_033281
Locus ID:	20720
UniProt ID:	Q07235 , Q543R5



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RefSeq Size:	2071
Cytogenetics:	1 40.97 cM
RefSeq ORF:	1194
Synonyms:	B230326M24Rik; PAI-1; PI-7; PI7; PN-1; Spi4
Summary:	Serine protease inhibitor with activity toward thrombin, trypsin, and urokinase. Promotes neurite extension by inhibiting thrombin. Binds heparin.[UniProtKB/Swiss-Prot Function]