

Product datasheet for **TP516544**

Serpina7 (NM_177920) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse serine (or cysteine) peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 7 (Serpina7), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216544 representing NM_177920 Red =Cloning site Green =Tags(s)

MCYHLHSRMSVFFYLFVLVFLGLQATIHCAPHNSSEGKVTTC HLPQQNATLYKMPSINADFAFSLYRRLSV
ENPDLNIFFSPVISVALAMLSFGSGSSTQTQILEVLGFNLTDTPVTELQQGFQHLCSLNFPKNELELQ
MGNAVFIGQQLKPLAKFLDDVKTLYETEVEFSTDFSNVSAQHKINSYVEKQTKGKIVGLIQGLKLNIIIMI
LVNYIHFRAQWANPFRVSKTEESSNFSDKSTTVQVPMMHQLEQYYHYVDMELNCTVLQMDYSENALALF
VLPKEGHMEWVEAAMSSKTLKKWNYLLQKGWVELFVPKFSISATYDLGSTLQKMGMRDAFAESADFPGIT
EDSGLKLSYAFHKAVLHIGEEGTKEGASPEVGLDQQEVPPLHPVIRLDRAFLLMILEKRTRSVLFLGKL
VNPTKQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	48.5 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_808588



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Locus ID: 331535

UniProt ID: [Q3UEL9](#)

RefSeq Size: 2368

Cytogenetics: X F1

RefSeq ORF: 1278

Synonyms: C730040N12Rik; Tbg

Summary: Major thyroid hormone transport protein in serum.[UniProtKB/Swiss-Prot Function]