

Product datasheet for TP521735

Tmsb10 (NM_025284) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse thymosin, beta 10 (Tmsb10), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR221735 representing NM_025284 Red =Cloning site Green =Tags(s) MADKPDGMGEIASFDKAKLKKTTETQEKNLPTKETIEQEKRSEIS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	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:	<u>NP_079560</u>
Locus ID:	19240
UniProt ID:	<u>Q6ZWY8</u> , <u>A6H6H4</u>
RefSeq Size:	565
Cytogenetics:	6 C1
RefSeq ORF:	135



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Synonyms: Ptmb10; Tb10

Summary: Plays an important role in the organization of the cytoskeleton. Binds to and sequesters actin monomers (G actin) and therefore inhibits actin polymerization (By similarity).
[UniProtKB/Swiss-Prot Function]