

Product datasheet for **TP500906**

Pomp (NM_025624) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse proteasome maturation protein (Pomp), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200906 protein sequence Red =Cloning site Green =Tags(s)
	MNARGLGSELKDSIPVAELSASGPFESHDLRKGFCVKNELLPSHPLELSEKNFQLNQDKMNFSTLRNI QGLFAPLKLQMEFKAVQQVHRLPFLPSSNLSLDILRGNDTIGFEDILNDPSQSELMGEPHVMVEHKLGL L
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	15.8 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_079900
Locus ID:	66537
UniProt ID:	Q9CQT5
RefSeq Size:	734
Cytogenetics:	5 G3



[View online »](#)

RefSeq ORF: 426

Synonyms: 2510048O06Rik; Ump1

Summary: Molecular chaperone essential for the assembly of standard proteasomes and immunoproteasomes. Degraded after completion of proteasome maturation (By similarity). Mediates the association of 20S preproteasome with the endoplasmic reticulum (By similarity). [UniProtKB/Swiss-Prot Function]