

Product datasheet for **TP505678**

Prpsap2 (NM_144806) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse phosphoribosyl pyrophosphate synthetase-associated protein 2 (Prpsap2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205678 protein sequence Red =Cloning site Green =Tags(s)

MFCVAPPELETKMNITKGGVLVFSANSNSSCMELSKKIAERLGVEMGKVQVYQEPNRETRVQIQESVRGK
DVFIIQTISKDVNTTIMELLIMVYACKTSCAKSIIGVIPYFPYSKQCKMRKRSIVSKLLASMMCKAGLT
HLITMDLHQKEIQGFFNIPVDNLRASPFLQYIQEEIPDYRNAVIVAKSPASAKRAQSFAERLRLGIAVI
HGEAQDAESDLVDGRHSPPMVRSVAIIHPSLEIPMLIPKEKPPITVVGDVGGRIAIIVDDIIDDVDSFLA
AAETLKERGAYKIFVMATHGLLSSDAPRLIEESAIDEVWVTNTIPHEIQKLQCPKIKTVDISMILSEAIR
RIHNGESMSYLFRNIGLDD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	40.9 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_659055
Locus ID:	212627
UniProt ID:	Q8R574 , Q5SWZ0



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RefSeq Size: 1867

Cytogenetics: 11 B2

RefSeq ORF: 1110

Synonyms: A230054F23Rik

Summary: Seems to play a negative regulatory role in 5-phosphoribose 1-diphosphate synthesis.
[UniProtKB/Swiss-Prot Function]