

## Product datasheet for **TP503939**

### **Ppa1 (NM\_026438) Mouse Recombinant Protein**

#### **Product data:**

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse pyrophosphatase (inorganic) 1 (Ppa1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203939 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSGFSSEERAAPFTLEYRVFLKNEKGQYISPFHDVPIYADKDVFHMVVEVPRWSNAKMEIATKDPLNPIK  
QDVKKGKLRVANLFPYKGYIWNYGAIPQTWEDPGHSDKHTGCCGDNDPIDVCEIGSKVCARGEIIRVKV  
LGILAMIDEGETDWKVIAINVDDPDAANYKDISDVERLKP GYLEATVDWFRRYKVPDGKPENEFANAEF  
KNKDFAVDIIKSTHDYWKALVTKKTDGKGISCMNTTVSESPFKCDPDAAKAIVDALPPPESACSLPTDV  
DKWFHQQKN

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	32.7 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:	<a href="#">NP_080714</a>
Locus ID:	67895
UniProt ID:	<a href="#">Q9D819</a> , <a href="#">Q4FK49</a>



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RefSeq Size: 1292  
Cytogenetics: 10 32.25 cM  
RefSeq ORF: 870  
Synonyms: 2010317E03Rik; Pyp