

## Product datasheet for **TP501889**

### **Pxmp2 (NM\_008993) Mouse Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse peroxisomal membrane protein 2 (Pxmp2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>MR201889 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MAPAASRLRVESELGSLPKRALAQYLLLLKLYPVLTKAVSSGILSALGNLLAQTIKRKKDSQNLEVSGL LRYLVYGLFVTGPLSHYLYLFMEYSVPPEVPWASVKRLLLDRLFFAPTFLLFFVMNLLEGKNVSVFVA KMRSGFWPALQMNWRMWTPLQFININYVPLQFRVLFANMAALFWYAYLASLGK
	<b>TR</b> TRPLE <b>Q</b> KLISEEDLAANDILDYKDDDDK <b>V</b>
<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	22.1 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u><a href="#">NP_033019</a></u>
<b>Locus ID:</b>	19301
<b>UniProt ID:</b>	<u><a href="#">P42925</a></u> , <u><a href="#">Q5D073</a></u>
<b>RefSeq Size:</b>	1035
<b>Cytogenetics:</b>	5 53.44 cM



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RefSeq ORF: 582

Synonyms: 22kDa; PMP22

Summary: Seems to be involved in pore-forming activity and may contribute to the unspecific permeability of the peroxisomal membrane.[UniProtKB/Swiss-Prot Function]