

## Product datasheet for **TP309935L**

### **PXMP2 (NM\_018663) Human Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human peroxisomal membrane protein 2, 22kDa (PXMP2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209935 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MAPAASRLRAEAGLGALPRRALAQYLLFLRLYPVLTKAATSGILSALGNFLAQMIKKRKKENSRLDVG GPLRYAVYGGFFFTGPLSHFFYFFMEHWIPPEVPLAGLRLLLLDRLVFAPAFLMLFFLIMNFLEKGDASAF AAKMRGGFWPALRMNWRVWTPLQFININYVPLKFRVLFANLAALFWYAYLASLGK
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	22.1 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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_061133</a>
Locus ID:	5827
UniProt ID:	<a href="#">Q9NR77</a>
RefSeq Size:	977



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Cytogenetics: 12q24.33

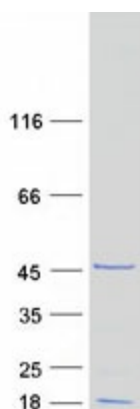
RefSeq ORF: 585

Synonyms: MPV17L3; 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]

Protein Families: Transmembrane

### Product images:



Coomassie blue staining of purified PXMP2 protein (Cat# [TP309935]). The protein was produced from HEK293T cells transfected with PXMP2 cDNA clone (Cat# [RC209935]) using MegaTran 2.0 (Cat# [TT210002]).