

Product datasheet for PH309935

PXMP2 (NM_018663) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PXMP2 MS Standard C13 and N15-labeled recombinant protein (NP_061133)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209935
Predicted MW:	22.3 kDa
Protein Sequence:	>RC209935 protein sequence Red=Cloning site Green=Tags(s) MAPAASRLRAEAGLGALPRRALAQYLLFLRLYPVLTKAATSGILSALGNFLAQMIIEKKRKKENSRLDVG GPLRYAVYGGFFFTGPLSHFFYFFMEHWIPPEVPLAGLRRLLLDRLVFAPAFLMLFFLIMNFLEKGDASAF AAKMRGGFWPALRMNWRVWTPLQFININIVPLKFRVLFANLAALFWYAYLASLGK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_061133
RefSeq Size:	977
RefSeq ORF:	585
Synonyms:	MPV17L3; PMP22
Locus ID:	5827
UniProt ID:	Q9NR77



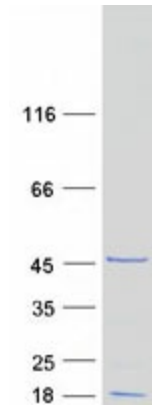
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Cytogenetics: 12q24.33

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]).