

Product datasheet for **MC202344**

Pxmp2 (NM_008993) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pxmp2 (NM_008993) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pxmp2
Synonyms:	22kDa; PMP22
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC057975 sequence for NM_008993 CGCGATGGCACCTGCGGGTCCAGGCTGCGGGTGAATCCGAGCTCGGGTCGCTTCCCAAGCGAGCGCTC GCCCAATACTTGCTGCTCCTAAAGCTCTACCCGGTGCTCACCAAAGCAGTCAGCAGCGGCATTTTGTGTCAG CCCTTGAAACCTTCTGGCCAGACGATTGAGAAGCGGAAAAAAGACTCTCAAAATCTAGAAGTCAGTGG GCTTCTCAGATATTTAGTTTATGGGTTGTTTGTACAGGTCCACTGAGTCACTACCTCTACCTCTTCATG GAATACTCGTCCCTCCTGAGGTTCCCTGGGCCAGCGTCAAGAGGCTCCTGCTGGATCGCCTGTTCTTTG CCCCAACTTTTCTGCTGCTGTTCTTCTTCGTCATGAAGTCTGCTGGAGGGGAAAAACGTCAGTGTCTTTGT TGCCAAGATGAGGAGTGGCTTCTGGCCCGCACTGCAAATGAAGTGGAGGATGTGGACACCTTTCAGTTC ATTAACATCAACTATGTGCCCTGCAGTCCGGGTGCTCTTTGCCAATGGCAGCTCTGTTCTGGTATG CCTACCTGGCGTCTCTGGGAAGTATGTCAGATACACCGGGATGGGGTCTGGGAGATCCATCCACCA GCAGGAGAGAACAAGATCCATCATTAAAGACACCATCTGGCTAATATGATGTGATTACAGTGCCTTAAA ATTACAGAGGGAGAAATGTGTGGGTGTCAGAATCATGTACTTCAGAGAGTCTTGGTGGAGTTAGTCTAA GTTGTCACTGTGAGCAAAGAGATTATCTTAGTTGTCACTGTGAACAAGGAGATAAAAGGTCAATAAATGG TGATGCAGCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_008993
Insert Size:	582 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).



[View online »](#)

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [BC057975](#), [AAH57975](#)

RefSeq Size: 880 bp

RefSeq ORF: 582 bp

Locus ID: 19301

UniProt ID: [P42925](#)

Cytogenetics: 5 53.44 cM

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