

PMP2 recombinant protein

Recombinant Human PMP2 Protein

CATALOG # AAA263256	REACTIVITY Human	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

PMP2; Recombinant Human PMP2 Protein; Myelin P2 protein; Peripheral myelin protein 2; PMP2 recombinant protein

PRODUCT SPECIFICATIONS

Reactivity	Human
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 uM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Sequence	MGSSHHHHHH SSGLVPRGSH MSNKFLGTWK LVSSNFDDY MKALGVGLAT RKLGNLAKPT VIISKKGDIITIRTESTFKN TEISFKLGQE FEETTADNRK TKSIVTLQRG SLNQVQRWDG KETTIKRKLV NGKMVAECKM KGVVCTRIYE KV
Sequence Length	132
Applicable Applications for PMP2 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Source	E.coli
Endotoxin	Less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for PMP2 recombinant protein	Recombinant Human PMP2 Protein is produced by our E.coli expression system and the target gene encoding Met1-Val132 is expressed with a 6His tag at the N-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505909
NCBI GeneID	5375
NCBI Accession #	NP_002668.1
NCBI GenBank Nucleotide #	NM_002677.3
UniProt Accession #	P02689; Q6FHL4
NCBI Official Full Name	myelin P2 protein
NCBI Official Synonym Full Names	peripheral myelin protein 2
NCBI Official Symbol	PMP2

NCBI Official Synonym Symbols	P2; MP2; FABP8; M-FABP
NCBI Protein Information	myelin P2 protein
UniProt Protein Name	Myelin P2 protein
UniProt Gene Name	PMP2
UniProt Entry Name	MYP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/pmp2-recombinant-protein-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263256>