

Peripheral Myelin Protein-2 Recombinant Protein | PMP2 recombinant protein

Recombinant Human Peripheral Myelin Protein-2, His Tag

CATALOG # AAA38766	HOST E Coli
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PRODUCT SYNONYMS

Peripheral Myelin Protein-2; Recombinant Human Peripheral Myelin Protein-2; His Tag; PMP2 Human; His; Peripheral Myelin Protein-2 Human Recombinant; P2; MP2; FABP8; M-FABP; Myelin P2 protein; PMP2; PMP2 His; PMP2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% as determined by SDS-PAGE.
Form/Format	PMP2 His-Tag is supplied in 20mM Tris HCl pH-8 and 50% glycerol. Sterile Filtered colorless liquid formulation.
Concentration	0.47 mg/ml (varies by lot)
Sequence Length	132
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. Please avoid freeze thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for PMP2 recombinant protein	Description: PMP2 Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 132 amino acids and having a molecular mass of 19.41kDa. PMP2 is fused to His tag at N-terminus and purified by standard chromatography techniques. Introduction: PMP2 is a small protein found in peripheral nerve myelin and spinal cord myelin, belongs to a family of fatty acid binding proteins. PMP2 partly decreases the inhibitory effect of T suppressors in the culture of immune lymph node cells. PMP2 protein is a lipid transport protein in schwann cells.
Product Categories/Family for PMP2 recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins ; FABP

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
Molecular Weight	14,909 Da
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-e-coli/38766>