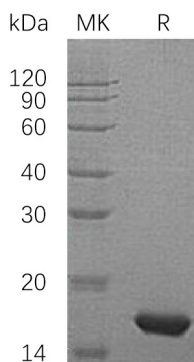


概述 (Summary)

英文全称	Myelin P2 protein/PMP2
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Myelin P2 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.
Accession #	P02689
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	17.07 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM Citrate, 10% Trehalose, 100mM NaCl, 0.05% Tween 80, pH 4.5.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Human PMP2 (N-6His)
Catalog #: PEH1183



背景 (Background)

分子别名 (Alternative Names)

Myelin P2 Protein; Peripheral Myelin Protein 2; PMP2

背景介绍 (References)

Myelin P2 Protein (PMP2) is a cytoplasmic protein which belongs to the Fatty-acid binding protein (FABP) family of calycin superfamily. PMP2 is a small, basic, and cytoplasmic lipid binding protein of peripheral myelin. PMP2 is found in peripheral nerve myelin and spinal cord myelin, the oligodendrocytes and Schwann cells, respectively. PMP2 may be involved in lipid transport protein in Schwann cells. It may decrease the inhibitory effect of T suppressors in the culture of immune lymph node cells.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.