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## Product Data Sheet

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Product Name: PMP2 Human, His  
Cat. No.: GP24200  
Batch No.: 1

### Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	P2; MP2; FABP8; M-FABP; Myelin P2 protein; PMP2; Peripheral Myelin Protein-2.		
Formulation	PMP2 His-Tag is supplied in 20mM Tris HCl pH-8 and 50% glycerol.		

### 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.

### Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

### Background

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.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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