

Datasheet for ABIN934984  
**PMP2 Protein (AA 1-132)**



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1 Image

## Overview

Quantity:	100 µg
Target:	PMP2
Protein Characteristics:	AA 1-132
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	SDS-PAGE (SDS)

## Product Details

Sequence:	MSNKFLGTWK LVSSSENFDDY MKALGVGLAT RKLGNLAKPT VIISKKGDI TIRTESTFKN EISFKLGQE FEETTADNRK TKSIVTLQRG SLNQVQRWDG KETTIKRKLV NGKMVAECKM KGVVCTRIYE KV
Characteristics:	Purified recombinant Human PMP2 protein Expression System: E.coli Molecular weight on SDS-PAGE will appear higher.
Purity:	> 95 % pure

## Target Details

Target:	PMP2
Alternative Name:	PMP2 ( <a href="#">PMP2 Products</a> )
Background:	PMP2 (Peripheral myelin protein 2) is a small basic protein found in peripheral nerve myelin and

## Target Details

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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. Recombinant PMP2 protein was expressed in E. coli and purified by using conventional chromatography techniques.

Alternative Names: Peripheral myelin protein 2 protein, PMP-2 protein, Myelin P2 protein protein, PMP 2, M-FABP protein, PMP 2 protein, ", FABP8 protein, MP2 protein, PMP-2, Peripheral myelin protein 2 protein, PMP2, PMP2 protein, P2 protein

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Molecular Weight: 14.9 kDa (132 AA)

## Application Details

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Application Notes: PMP2 protein has been used in SDS PAGE and may be suitable for use in other assays to be determined by the end user.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 mg/mL

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Buffer: Supplied as a liquid in 20 mM Tris, pH 7.5, containing 0 mM EDTA, 0 mM DTT, and 10 % glycerol.

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Preservative: Dithiothreitol (DTT)

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Precaution of Use: This product contains Dithiothreitol: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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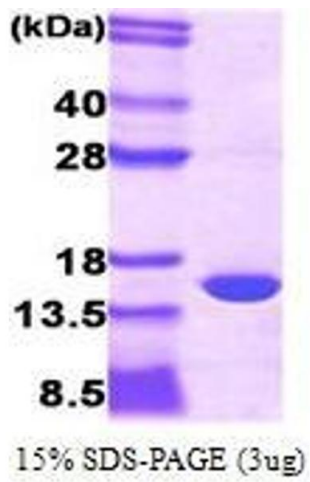
Handling Advice: Avoid repeated freeze/thaw cycles.

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Storage: RT/-20 °C

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Storage Comment: Store at 4 °C for short term storage (1/2 weeks). Aliquot and store at -20 °C or -70 °C for long term storage.



#### SDS-PAGE

**Image 1.** Figure annotation denotes ug of protein loaded and % gel used.