

## 32-4470: Recombinant Human Peripheral Myelin Protein-2

**Alternative Name :** P2,MP2,FABP8,M-FABP,Myelin P2 protein,PMP2,Peripheral Myelin Protein-2.

### Description

Source : Escherichia Coli. PMP2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 132 amino acids and having a molecular mass of 14.9 kDa. 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 Info

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|----------------------------|--|
| <b>Amount :</b>            | 25 µg  |
| <b>Purification :</b>      | Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.  |
| <b>Content :</b>           | The PMP2 protein solution contains 20mM Tris pH-7.5, 2mM EDTA, 1mM DTT and 10% glycerol.   |
| <b>Storage condition :</b> | Store at 4°C if entire vial will be used within 2-4 weeks.Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles. |
| <b>Amino Acid :</b>        | MSNKFLGTWK LVSSNFDDY MKALGVGLAT RKLGNLAKPT VIISKKGDII TIRTESTFKN<br>EISFKLGQE FEETTADNRK TKSIVTLQRG SLNQVQRWDG KETTIKRKLV NGKMVAECKM<br>KGVVCTRIYE KV.   |

