

PMP2, 1-132aa, Human, Recombinant, E.coli

Cat.NO.: TP03443

3th Edition

Synonyms:Peripheral myelin protein 2, P2, MP2, FABP8, M-FABP.

Description:PMP2 (Peripheral myelin protein 2) is a small basic 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. Recombinant PMP2 protein was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid in 20mM Tris pH 7.5, 2mM EDTA, 1mM DTT, 10% glycerol

Molecular Weight:14.9 kDa (132 aa)

Sequences:

MSNKFLGTWKLVSSENFDDYMKALGVGLATRKLGNLAKPTVIISKKGDIIIRTESTFKNEISFKLGQEFEEETTADNRK
TKSIVTLQRGSLNQQQRWDGKETTIRKRLVNGKMWAECKMKGVVCTRIYEKV

Purity:> 95% by HPLC

Concentration:1 mg/ml

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.