

Recombinant Full Length Human PMP22 Protein

Cat. No. PMP22-374HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human PMP22 with proprietary tag; Predicted MWt 44.9 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	160 amino acids
Description	This gene encodes an integral membrane protein that is a major component of myelin in the peripheral nervous system. Various mutations of this gene are causes of Charcot-Marie-Tooth disease Type IA, Dejerine-Sottas syndrome, and hereditary neuropathy with liability to pressure palsies. Alternative splicing of this gene results in three transcript variants that encode the same protein.
Form	Liquid
Molecular Mass	44.900kDa inclusive of tags
AA Sequence	MLLLLLSIIVLHVAVLVLLFVSTIVSQWIVGNHGATDLWQNCSTSSSGNVVHHCFS SSP NEWLQSVQATMILSIIFSILSLFFCQLFTLTGGRFYITGIFQILAGLCVMSAAAIYTV RHPewHLNSDYSYGfAYILAWVAFPLALLSGVIYVILRKRE
Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze /

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thaw cycles.

Storage Buffer pH: 8.00. Constituents: 0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name [PMP22 peripheral myelin protein 22 \[Homo sapiens \]](#)**Official Symbol** [PMP22](#)**Synonyms** PMP22; peripheral myelin protein 22; GAS 3; HNPP; Sp110;**Gene ID** [5376](#)**mRNA Refseq** [NM_000304](#)**Protein Refseq** [NP_000295](#)**MIM** [601097](#)**UniProt ID** [Q01453](#) Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA