

Recombinant Human PMP22 Protein, MYC/DDK-tagged

Cat. No. PMP22-2147H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PMP22 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	This gene encodes an integral membrane protein that is a major component of myelin in the peripheral nervous system. Studies suggest two alternately used promoters drive tissue-specific expression. Various mutations of this gene are causes of Charcot-Marie-Tooth disease Type 1A, Dejerine-Sottas syndrome, and hereditary neuropathy with liability to pressure palsies. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	17.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	PMP22 peripheral myelin protein 22 [Homo sapiens]
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Official Symbol	PMP22
Synonyms	CMT1A; CMT1E; DSS; GAS-3; GAS3; HMSNIA; HNPP; Sp110
Gene ID	5376
mRNA Refseq	NM_000304
Protein Refseq	NP_000295
MIM	601097
UniProt ID	Q01453

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