

Recombinant Human PMP22 Protein, His-SUMO-tagged

Cat. No. PMP22-1812H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PMP22 Protein(Gly31~Gly133), fused with Two N-terminal Tags, His-tag and SUMO-tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gly31~Gly133
Form	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	22/19kDa(Analysis of differences refer to the manual).
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 100mM NaHCO ₃ , 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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Gene Name	PMP22 peripheral myelin protein 22 [Homo sapiens]
Official Symbol	PMP22
Synonyms	PMP22; peripheral myelin protein 22; GAS 3; HNPP; Sp110; PMP-22; growth arrest-specific 3; growth arrest-specific protein 3; DSS; CMT1A; CMT1E; GAS-3; HMSNIA; MGC20769;
Gene ID	5376
mRNA Refseq	NM_000304
Protein Refseq	NP_000295
MIM	601097
UniProt ID	Q01453

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