

# Recombinant Human PMP22, GST-tagged

**Cat. No.** PMP22-1810H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human PMP22 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                         |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                            |
| <b>ProteinLength</b>    | 31-133aa                                                                                                                                                          |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol. |

## GENE INFORMATION

|                        |                                                                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | PMP22 peripheral myelin protein 22 [ Homo sapiens ]                                                                                                                      |
| <b>Official Symbol</b> | PMP22                                                                                                                                                                    |
| <b>Synonyms</b>        | 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; |

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|                     |                                                                |
|---------------------|----------------------------------------------------------------|
| Gene ID             | 5376                                                           |
| mRNA Refseq         | NM_000304                                                      |
| Protein Refseq      | NP_000295                                                      |
| MIM                 | 601097                                                         |
| UniProt ID          | Q01453                                                         |
| Chromosome Location | 17p12                                                          |
| Pathway             | a6b1 and a6b4 Integrin signaling, organism-specific biosystem; |

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