

Recombinant Human MPZ Protein (30-156 aa), GST-tagged

Cat. No. MPZ-1218H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MPZ Protein (30-156 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	30-156 aa
Description	Creation of an Extracellular domain mbrane face which guides the wrapping process and ultimately compacts adjacent lamellae.
Form	Tris-based buffer,50% glycerol
Molecular Mass	41.5 kDa
AA Sequence	IVVYTDREVHGAVGSRVTLHCSFWSSEWVSDDISFTWRYQPEGGRDAISIFHYAKG QPYIDEVGTGFKERIQWVGDPRWKDGSIHNLDSYDNGTFTCDVKNPPDIVGKTSQV TLVFEKVPTRYGV
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name MPZ myelin protein zero [Homo sapiens]

Official Symbol MPZ

Synonyms MPZ; HMSNIB; P0; CHM; DSS; MPP; CMT1; CMT1B; CMT2I; CMT2J; CMT4E; CMTDI3;

Gene ID 4359

mRNA Refseq NM_000530

Protein Refseq NP_000521

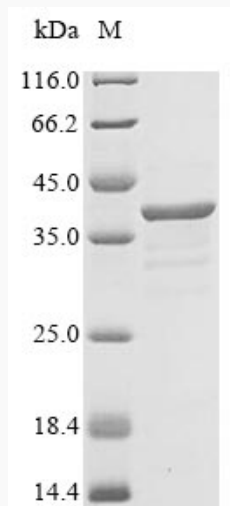
MIM 159440

UniProt ID P25189

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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