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 QPYIDEVGTFKERIQWVGDPRWKDGSIVIHNLDYSDNGTFTCDVKNPPDIVGKTSQV TLYVFEKVPTRYGV
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.

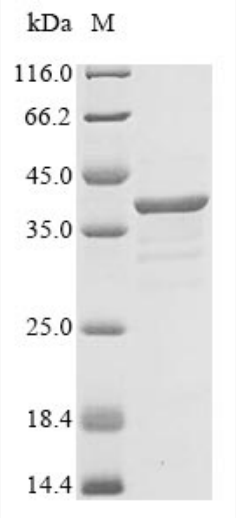
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45-1 Ramsey Road, Shirley, NY 11967, USA

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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