Recombinant Human MPZ Protein (Ile30-Lys248), His tagged

Cat. No. MPZ-4600H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human MPZ (Ile30-Lys248) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ile30-Lys248
Description	Is an adhesion molecule necessary for normal myelination in the peripheral nervous system. It mediates adhesion between adjacent myelin wraps and ultimately drives myelin compaction.
Form	Lyophilized powder/frozen liquid
Molecular Mass	25.75 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	MPZ myelin protein zero [Homo sapiens (human)]
Official Symbol	MPZ
Synonyms	MPZ; myelin protein zero; Charcot Marie Tooth neuropathy 1B, CMT1, CMT1B; myelin protein P0; HMSNIB; myelin peripheral protein; Charcot-Marie-Tooth neuropathy 1B; 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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