

Recombinant Full Length Human MPZL1 Protein, GST-tagged

Cat. No. MPZL1-6338HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MPZL1 full-length ORF (AAH07881, 1 a.a. - 269 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	269 amino acids
Description	MPZL1 (Myelin Protein Zero Like 1) is a Protein Coding gene. Diseases associated with MPZL1 include Noonan Syndrome 1. Among its related pathways are Cell adhesion molecules (CAMs) and Tyrosine Kinases / Adaptors. GO annotations related to this gene include structural molecule activity. An important paralog of this gene is MPZ.
Molecular Mass	55.33 kDa
AA Sequence	MAASAGAGAVIAAPDSRRWLWSVLAAALGLLTAGVSALEVYTPKEIFVANGTQGKLT CKFKSTSTTGGLTSVSWSFQPEGADTTVSFFHYSQGQVYLGNYPPFKDRISWAGDL DKKDASINIENMQFIHNGTYICDVKNPPDIVVQPGHIRLYVVEKENLPVFPVWVVVGIV TAVVLGLTLLISMILAVLYRRKNSKRDTGCGSTSESLSPVKQAPRKSPSDTEGLVKSL PSGSHQGPVIYAQLDHSGGHHSKINKSESVVYADIRKN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	MPZL1 myelin protein zero-like 1 [Homo sapiens]
Official Symbol	MPZL1
Synonyms	MPZL1; myelin protein zero-like 1; myelin protein zero-like protein 1; FLJ21047; PZR; protein zero related; protein zero-related; immunoglobulin family transmembrane protein; PZRa; PZRb; PZR1b; MPZL1b;
Gene ID	9019
mRNA Refseq	NM_001146191
Protein Refseq	NP_001139663
MIM	604376
UniProt ID	O95297