

Human MPZL1 Recombinant Protein



RPPB3994

Product Information Protein Information

Product SKU:

RPPB3994

Accession:

O95297

Host:

Escherichia Coli.

Protein description:

MPZL1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 148 amino acids (38-162) and having a molecular mass of 16.1kDa. MPZL1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Myelin Protein Zero-Like 1, PZR_a, PZR, Protein Zero-Related, PZR_b, Immunoglobulin Family Transmembrane Protein, Myelin Protein Zero-Like Protein 1, MPZL1b, Protein Zero Related, PZR1b.

Formulation:

The MPZL1 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 20% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSLEVYTPK EIFVANGTQG KLCKFKSTS TTGGLTSVSW SFQPEGADTT
VSFFHYSQGQ VYLGNYPPFK DRISWAGDLD KKDASINIEN MQFIHNGTYI CDVKNPPDIV VQPGHIRLYV
VEKENLPV.