

## Myelin Protein Zero-Like 1 Human Recombinant

<b>Item Number</b>	rAP-3662
<b>Synonyms</b>	Myelin Protein Zero-Like 1, PZR <sub>a</sub> , PZR, Protein Zero-Related, PZR <sub>b</sub> , Immunoglobulin Family Transmembrane Protein, Myelin Protein Zero-Like Protein 1, MPZL1 <sub>b</sub> , Protein Zero Related, PZR1 <sub>b</sub> .
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	O95297
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSLEVYTPK EIFVANGTQG KLTCKFKSTS TTGGLTSVSW SFQPEG-ADTT VSFFHYSQQQ VYLGNYPPFK DRISWAGDLD KKDASINIEN MQFIHNGTYI CDVKNPPDIV VQPGHIRLYV VEKENLPV.&nbsp;
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks.&nbsp;Store, frozen at -20°C for longer periods of time.&nbsp;For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The MPZL1 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 20% glycerol. Greater than 90% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**