

Recombinant Mouse MPZL2 protein, hFc-tagged

Cat. No. MPZL2-1593M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse MPZL2 protein(O70255)(Val27-Leu154), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	C-hFc
ProteinLength	Val27-Leu154
Tag	C-hFc
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	
Molecular Mass	The protein has a predicted MW of 41.42 kDa. Due to glycosylation, the protein migrates to 50-60 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE.
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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Reconstitution

Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [Mpzl2 myelin protein zero-like 2 \[Mus musculus \]](#)

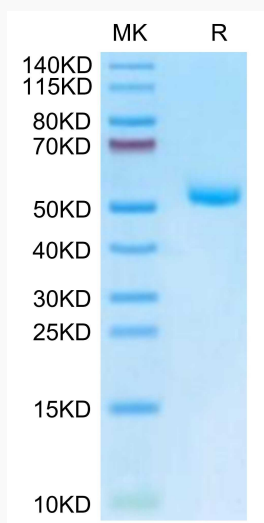
Official Symbol [MPZL2](#)

Synonyms MPZL2; myelin protein zero-like 2; myelin protein zero-like protein 2; epithelial V-like antigen 1; Eva; Eva1;

Gene ID [14012](#)

mRNA Refseq [NM_007962](#)

Protein Refseq [NP_031988](#)

Tris-Bis PAGE


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