

Recombinant Human MPZL2 protein, hFc-tagged

Cat. No. MPZL2-1592H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MPZL2 protein(O60487)(Val27-Leu154), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
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 41.39 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; > 95% as determined by HPLC.
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 [Homo sapiens]

Official Symbol MPZL2

Synonyms MPZL2; myelin protein zero-like 2; epithelial V like antigen 1 , EVA1; myelin protein zero-like protein 2; EVA; epithelial V-like antigen 1; EVA1;

Gene ID 10205

mRNA Refseq NM_005797

Protein Refseq NP_005788

MIM 604873

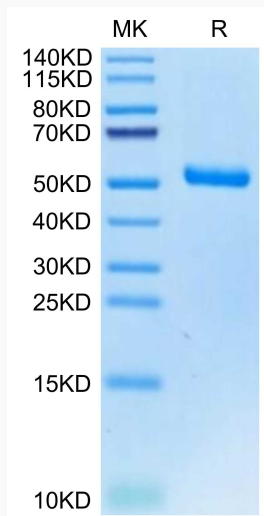
UniProt ID O60487

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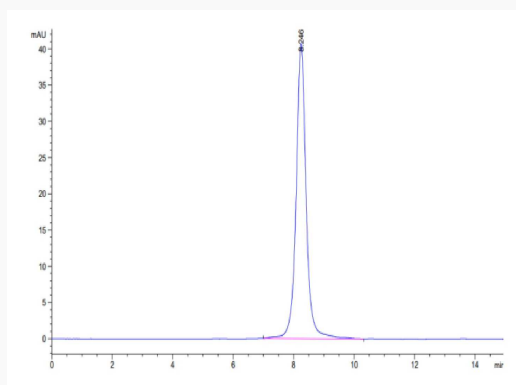
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Tris-Bis PAGE



SEC-HPLC



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