

# Recombinant Human MPZL1

Catalog No: #GP13236



Package Size: #GP13236-1 100ug

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## Description

Product Name	Recombinant Human MPZL1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 70-269 amino acids of human MPZL1
Target Name	myelin protein zero like 1
Other Names	PZR; PZRa; PZRb; PZR1b; MPZL1b
Accession No.	Swissprot:O95297Gene Accession:BC007881
Uniprot	O95297
GeneID	9019;
Storage	-20~-80°C, pH 7.6 PBS

## Background

Cell surface receptor, which is involved in signal transduction processes. Recruits PTPN11/SHP-2 to the cell membrane and is a putative substrate of PTPN11/SHP-2. Is a major receptor for concanavalin-A (ConA) and is involved in cellular signaling induced by ConA, which probably includes Src family tyrosine-protein kinases. Isoform 3 seems to have a dominant negative role; it blocks tyrosine phosphorylation of MPZL1 induced by ConA. Isoform 1, but not isoform 2 and isoform 3, may be involved in regulation of integrin-mediated cell motility.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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