

## MPZL1 抗原（重组蛋白）

中文名称：MPZL1 抗原（重组蛋白）

英文名称：MPZL1 Antigen (Recombinant Protein)

别名：PZR; PZRa; PZRb; PZR1b; MPZL1b

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 70-269 amino acids of human MPZL1

技术规格：

<b>Full name:</b>	myelin protein zero like 1
<b>Synonyms:</b>	PZR; PZRa; PZRb; PZR1b; MPZL1b
<b>Swissprot:</b>	O95297
<b>Gene Accession:</b>	BC007881
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.