

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：

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