

PTPMT1 抗原（重组蛋白）

中文名称： PTPMT1 抗原（重组蛋白）

英文名称： PTPMT1 Antigen (Recombinant Protein)

别名： protein tyrosine phosphatase, mitochondrial 1; MOSP; PLIP; DUSP23; PNAS-129

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 28-201 amino acids of human PTPMT1

技术规格

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|---------------------------|---|
| Full name: | protein tyrosine phosphatase, mitochondrial 1 |
| Synonyms: | MOSP; PLIP; DUSP23; PNAS-129 |
| Swissprot: | Q8WUK0 |
| Gene Accession: | BC020242 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| Background: | PTPMT1 (protein tyrosine phosphatase mitochondrial 1), also known as MOSP or PLIP (phosphoinositide lipid phosphatase) and previously known as DUSP23, is a widely expressed PTP membrane protein with high expression levels in pancreatic cells. PTPMT1 exclusively localizes to the matrix face of the inner membrane of the mitochondrion. It is responsible for dephosphorylating mitochondrial proteins and therefore plays a significant role in the production of ATP and s |

ecretion of insulin.