

Recombinant Human PTPMT1

Catalog No: #GP11898



Package Size: #GP11898-1 100ug

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Description

Product Name	Recombinant Human PTPMT1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 28-201 amino acids of human protein tyrosine phosphatase, mitochondrial 1
Target Name	protein tyrosine phosphatase, mitochondrial 1
Other Names	MOSP; PLIP; DUSP23; PNAS-129
Accession No.	Swissprot:Q8WUK0Gene Accession:BC020242
Uniprot	Q8WUK0
GenelD	114971;
Storage	-20~-80°C, pH 7.6 PBS

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 secretion of insulin.

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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