

Recombinant Human PTPRM, GST-tagged

Cat. No. PTPRM-2384H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTPRM(aa 839-1100) is fused at the N-terminus to a GST-tag. It is expressed in E. coli.
Species	Human
Source	E.coli
Protein Length	839-1100 a.a.
Description	PTPμan Ig superfamily receptor protein tyrosine phosphatase, is involved in the control of cell-cell adhesion and the cadherin-catenin complex. It has also been shown to bind and recruit RACK1 to the plasma membrane.
Application	Study of enzyme kinetics and regulation, dephosphorylation of target substrates, and inhibitor screening.
Storage	-20°C.

GENE INFORMATION

Gene Name	PTPRM protein tyrosine phosphatase, receptor type, M [Homo sapiens]
Synonyms	PTPRM; protein tyrosine phosphatase, receptor type, M; RPTPM; RPTPU; PTPRL1; hR-PTPu; R-PTP-MU; MGC166994; receptor-type tyrosine-protein phosphatase mu; protein tyrosine phosphatase mu; protein tyrosine phosphatase, receptor type, mu

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	polypeptide; EC 3.1.3.48
Gene ID	5797
mRNA Refseq	NM_001105244
Protein Refseq	NP_001098714
MIM	176888
UniProt ID	P28827
Chromosome Location	18p11
Pathway	Adherens junction; Cell adhesion molecules (CAMs)
Function	cadherin binding; hydrolase activity; protein binding; protein tyrosine phosphatase activity; transmembrane receptor protein tyrosine phosphatase activity

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