

Recombinant Human PTPRA

Catalog No: #GP11904



Package Size: #GP11904-1 100ug

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Description

Product Name	Recombinant Human PTPRA
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 533-791 amino acids of human PTPRA
Target Name	protein tyrosine phosphatase, receptor type A
Other Names	LRP; HLPR; PTPA; HEPTP; HPTPA; RPTPA; PTPRL2; HPTPalpha; R-PTP-alpha
Accession No.	Swissprot:P18433Gene Accession:BC027308
Uniprot	P18433
GeneID	5786;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This PTP contains an extracellular domain, a single transmembrane segment and two tandem intracytoplasmic catalytic domains, and thus represents a receptor-type PTP. This PTP has been shown to dephosphorylate and activate Src family tyrosine kinases, and is implicated in the regulation of integrin signaling, cell adhesion and proliferation. Three alternatively spliced variants of this gene, which encode two distinct isoforms, have been reported.

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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