

## PTPRA 抗原（重组蛋白）

中文名称： PTPRA 抗原（重组蛋白）

英文名称： PTPRA Antigen (Recombinant Protein)

别名： protein tyrosine phosphatase, receptor type A; LRP; HLPR; PTPA; HEPTP; HPTPA; RPTPA; PTPRL2; HPTPalpha; R-PTP-alpha

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to a region derived from 533-791 amino acids of human PTPRA

### 技术规格

<b>Full name:</b>	protein tyrosine phosphatase, receptor type A
<b>Synonyms:</b>	LRP; HLPR; PTPA; HEPTP; HPTPA; RPTPA; PTPRL2; HPTPalpha; R-PTP-alpha
<b>Swissprot:</b>	P18433
<b>Gene Accession:</b>	BC027308
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.