

PTPN7 抗原（重组蛋白）

中文名称： PTPN7 抗原（重组蛋白）

英文名称： PTPN7 Antigen (Recombinant Protein)

别 名： protein tyrosine phosphatase, non-receptor type 7; LPTP; HEPTP; PTPNI; BPTP-4; LC-PTP

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 97-350 amino acids of human PTPN7

技术规格

Full name:	protein tyrosine phosphatase, non-receptor type 7
Synonyms:	LPTP; HEPTP; PTPNI; BPTP-4; LC-PTP
Swissprot:	P35236
Gene Accession:	BC001746
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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 gene is preferentially expressed in a variety of hematopoietic cells, and is an early response gene in lymphokine stimulated cells. T

he non-catalytic N-terminus of this PTP can interact with MAP kinases and suppress the MAP kinase activities.