

PTPN22 抗原（重组蛋白）

中文名称： PTPN22 抗原（重组蛋白）

英文名称： PTPN22 Antigen (Recombinant Protein)

别名： protein tyrosine phosphatase, non-receptor type 22 (lymphoid); LYP; PEP; LYP1; LYP2; PTPN8

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 190-627 amino acids of human PTPN22

技术规格

Full name:	protein tyrosine phosphatase, non-receptor type 22 (lymphoid)
Synonyms:	LYP; PEP; LYP1; LYP2; PTPN8
Swissprot:	Q9Y2R2
Gene Accession:	BC017785
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes of member of the non-receptor class 4 subfamily of the protein-tyrosine phosphatase family. The encoded protein is a lymphoid-specific intracellular phosphatase that associates with the molecular adapter protein CBL and may be involved in regulating CBL function in the T-cell receptor signaling pathway. Mutations in this gene may be associated with a range of autoimmune disorders including Type 1 Diabetes, rheumatoid arthritis, systemic lupus erythematosus and Graves' disease. Alternatively spliced transcript variants encoding distinct isoforms have been described.