

PTP4A1 抗原（重组蛋白）

中文名称： PTP4A1 抗原（重组蛋白）

英文名称： PTP4A1 Antigen (Recombinant Protein)

别名： protein tyrosine phosphatase type IVA, member 1; HH72; PRL1; PRL-1; PTPCAAX1; PTP(CAAX1)

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to N terminal 170 amino acids of human PTP4A1

技术规格

Full name:	protein tyrosine phosphatase type IVA, member 1
Synonyms:	HH72; PRL1; PRL-1; PTPCAAX1; PTP(CAAX1)
Swissprot:	Q93096
Gene Accession:	BC023975
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 a member of a small class of prenylated protein tyrosine phosphatases (PTPs), which contain a PTP domain and a characteristic C-terminal prenylation motif. The encoded protein is a cell signaling molecule that plays regulatory roles in a variety of cellular processes, including cell proliferation and migration. The protein may also be involved in cancer development and metastasis. This

tyrosine phosphatase is a nuclear protein, but may associate with plasma membrane by means of its prenylation motif. Pseudogenes related to this gene are located on chromosomes 1, 2, 5, 7, 11 and X.