

## 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

<b>Full name:</b>	protein tyrosine phosphatase type IVA, member 1
<b>Synonyms:</b>	HH72; PRL1; PRL-1; PTPCAAX1; PTP(CAAX1)
<b>Swissprot:</b>	Q93096
<b>Gene Accession:</b>	BC023975
<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>	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.

