

Recombinant Human PTP4A1

Catalog No: #GP11889



Package Size: #GP11889-1 100ug

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Description

Product Name	Recombinant Human PTP4A1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to N terminal 170 amino acids of human PTP4A1
Target Name	protein tyrosine phosphatase type IVA, member 1
Other Names	HH72; PRL1; PRL-1; PTPCAAX1; PTP(CAAX1)
Accession No.	Swissprot:Q93096Gene Accession:BC023975
Uniprot	Q93096
GeneID	7803;
Storage	-20~-80°C, pH 7.6 PBS

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.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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