

Recombinant Human Protein Tyrosine Phosphatase Type IVA, Member 3

Cat. No. PTP4A3-1093H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	E.coli
Description	Protein Tyrosine Phosphatase type IVA, member 3, isoform 1; whole sequence. The proteins of regenerating liver (PRL-1, -2, and -3) are closely related protein tyrosine phosphatases (PTPs) having high sequence similarities to several dual-specificity PTPs. Elevated expression levels of PRL-3 have been reported in colon cancer cells that have metastasized to liver.
Usage	For in vitro use only.
Form	Liquid. Supplied in 20 mM Tris-HCl pH 8.0, 100 mM KCl, 0.2 mM EDTA, 1 mM DTT and 20% glycerol.
Purity	> 95% by SDS-PAGE.
Storage	Quality guaranteed for 12 months, store at -80°C. Avoid freeze / thaw cycles.

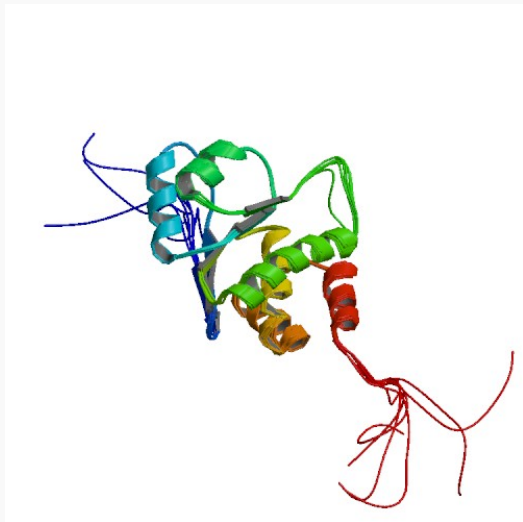
GENE INFORMATION

Gene Name	PTP4A3 protein tyrosine phosphatase type IVA, member 3 [Homo sapiens]
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Synonyms	PTP4A3; protein tyrosine phosphatase type IVA, member 3; PRL3; PRL-3; PRL-R; potentially prenylated protein tyrosine phosphatase; EC 3.1.3.48
Gene ID	11156
mRNA Refseq	NM_007079
Protein Refseq	NP_009010
MIM	606449
UniProt ID	O75365
Chromosome Location	8q24.3
Function	hydrolase activity; identical protein binding; prenylated protein tyrosine phosphatase activity
PDB rendering based on 1r6h.	

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