

Datasheet for ABIN666667

PTP4A3 Protein (AA 1-173) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	PTP4A3
Protein Characteristics:	AA 1-173
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PTP4A3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	PRL-3, 1-173 aa, Human, His-tagged, Recombinant, E.coli
Purity:	> 95 % by SDS - PAGE

Target Details

Target:	PTP4A3
Alternative Name:	PRL-3 (PTP4A3 Products)
Background:	Protein tyrosine phosphatase type IVA 3 (PRL-3), as known as PTP4A3, belongs to a small class of prenylated protein tyrosine phosphatases (PTPs) that remove phosphate modifications from tyrosine residues on proteins. This protein enhances cell proliferation, cell motility and invasive activity. High levels of PRL-3 expression are associated with tumorigenesis and metastasis, thus it is overexpressed in metastatic colorectal, ovarian, liver and skin cancers. Recombinant

Target Details

human PRL-3, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. Synonyms: PTP4A3, PRL3, Protein tyrosine phosphatase type IVA 3 Potentially prenylated protein tyrosine phosphatase, PRL 3, PRL R, PRLR, Protein tyrosine phosphatase 4a3, PTP 4A3, Protein Tyrosine Phosphatase Type IVA Member 3. NCBI no.: NP_116000

Molecular Weight: 21.6 kDa (193aa), confirmed by MALDI-TOF.

Application Details

Restrictions: For Research Use only

Handling

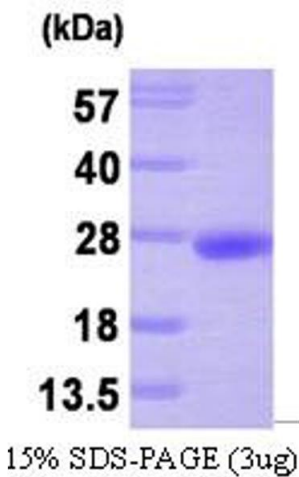
Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 2 mM EDTA, 1 mM DTT, 10% glycerol

Storage: 4 °C

Images



SDS-PAGE

Image 1.