

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

PRL-3, 1-173 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP03527

第三版

别名:Protein tyrosine phosphatase type IVA 3, PTP4A3, PRL3

描述: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.

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

分子量:21.6 kDa (193aa)

序列:

MGSSHHHHHHSSGLVPRGSHMARMNRPAPVEVSYKHMRFILITHNPTNATLSTFIEDLKKEYGATTVVRVCEVTDKTPLE  
KDGITVVDWPFDDGAPPPGKVVEDWLSLVKAKFCEAPGSCVAVHCVAGLGRAPVLVALALIESGMKYEDAIQFIRQKRR  
GAINSKQLTYLEKYRPKQRLRFKDPHTHKTRCCVM

纯度:> 95% by HPLC

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

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.