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PTP4A1, 1-170aa, Human, His tag, E.coli

产品货号: TP03595

第三版

别名:Protein tyrosine phosphatase type IVA 1, HH72; PRL-1; PRL1, PTP(CAAX1), PTPCAAX17C1

描述:PTP4A1, also known as protein tyrosine phosphatase type IVA 1, is cell signaling molecule that plays regulatory roles in a variety of cellular processes. This protein is a unique nuclear PTP that is induced in regenerating liver and mitogen stimulated cells. It is primarily expressed in spleen, bone marrow, thymus, lymph nodes, T lymphocytes and tonsil and is overexpressed in tumor cell lines.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT

分子量:21.6 kDa (190aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMARMNRPAPVEVITYKNMRFLITHNPTNATLNKFIEELKKYGVTTIVRVCEATYD TTLVE
KEGIHVLDWPFDDGAPPSNQIVDDWLSLVKIKFREEPGCCIAVHCVAGLGRAPVLVALALIEGGMKYEDAVQFIRQKRRG
AFNSKQLLYLEKYRPMRLRFKDSNGHRNNC

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.