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PTP4A2, 1-167aa, Human, His tag, E.coli

产品货号: TP03596

第三版

别名:Protein tyrosine phosphatase type IVA 2 isoform 1, HH13, HH7-2, HU-PP-1, OV-1, PRL-2, PRL2, ptp-IV1a, ptp-IV1b, PTP4A, PTPCAAX2

描述:Protein tyrosine phosphatase type IVA 2 isoform 1, also known as PTP4A2, belongs to a small class of the protein tyrosine phosphatase (PTP) family. PTP4A2 is localized to the early endosome that play regulatory roles in a variety of cellular processes. This protein was found to interact with the beta-subunit of Rab geranylgeranyltransferase II (beta GGT II), and thus may function as a regulator of GGT II activity.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT,10% glycerol

分子量:23.2 kDa (203aa), confirmed by MALDI-TOF

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMNRPAPVEISYENMRFLITHNPTNATLNKFTEELKKYGV
TTLVRVCDATYDKAPVEKEGIHVLDWPFDDGAPPNQIVDDWLNLLKTKFREEPGCCVAVHCVAGLGRAPVLVALALIE
CGMKYEDAVQFIRQRRGAFNSKQLLYLEKYRPMRLRFRDTNGHCCVQ

纯度:> 95% by HPLC

浓度:0.5 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.