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PTPN4, 655-913aa, Human, His tag, E.coli

产品货号: TP03598

第三版

别名: Protein tyrosine phosphatase, non-receptor type 4, PTPMEG, PTPMEG1, MEG

描述: PTPN4 also known as Protein tyrosine phosphatase, non-receptor type 4, is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. PTPN4 is a widely expressed non-receptor protein tyrosine phosphatase. It has been shown to interact with glutamate receptor delta 2 and epsilon, and may affect glutamate receptors signaling and/or in regulation of their activities through tyrosine dephosphorylation. Recombinant human PTPN4, fused to His-tag at N-terminus, was expressed in E.coli

配方: Liquid. In 20mM Tris buffer (pH 8.0) containing 10% glycerol

分子量: 32kDa (280aa)

序列:

MGSSHHHHHSSGLVPRGSHMVLQFDQLYRKKPGMTMSCAKLPQNISKNRYSRDISPYDATRVILKGNEDYINANYINM
EIPSSIIINQYIACQGPLPHTCTDFWQMTWEQGSSMVVMLTTQVERGRVKCHQYWPEPTGSSSYGCVQVTCHSEEGNTA
YIFRKMTLNFQEKNESRPLTQIQYIAWPDHGVDDSSDFLDFVCHVRNKRAGKEEPVVVHCSAGIGRTGVLITMETAMCL
IECNQPVYPLDIVRTMRDQRAMMIQTPSQYRFVCEAILKVYE

纯度: > 95% by HPLC

浓度: 1mg/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.