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NUDT4, 1-180aa, Human, His tag, E.coli

产品货号: TP03230

第三版

别名:Diphosphoinositol polyphosphate phosphohydrolase 2, DIPP2, DIPP2alpha, DIPP2beta, HDCMB47P

描述:NUDT4 regulates the turnover of diphosphoinositol polyphosphates. The turnover of these high-energy diphosphoinositol polyphosphates represents a molecular switching activity with important regulatory consequences. Molecular switching by diphosphoinositol polyphosphates may contribute to regulating intracellular trafficking. Recombinant human NUDT4 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl

分子量:22.7kDa (203aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMKFKPNQTRTYDREGFKKRAACLCFRSEQEDEVLLVSSSRYPDQWIVPGGGMEP
EEEPGGAAVREVYEEAGVKGLGRLLGIFENQDRKHRTYVYVLTVTILELDWEDSVNIGRKREWFKVEDAIKVLQCHKP
VHAEYLEKLLKGCSPANGNSTVPSLPDNNALFVTAAQTSGLPSSVR

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.