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PPP1R8, 1-351aa, Human, His tag, E.coli

产品货号: TP03505

第三版

别名:Nuclear inhibitor of protein phosphatase 1, ARD-1, ARD1, NIPP-1, NIPP1, PRO2047.

描述:PPP1R8, also as known as NIPP-1, is the RNA-binding subunit of a major species of protein phosphatase-1 in the nucleus. This enzyme is inhibitor subunit of the major nuclear protein phosphatase-1 (PP-1). It has RNA-binding activity but does not cleave RNA and may target PP-1 to RNA-associated substrates. Recombinant human PPP1R8 protein, fused to His-tag at C-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 20% glycerol, 2mM DTT

分子量:39.5 kDa (359aa), confirmed by MALDI-TOF

序列:

MAAAANSGLPLFDCPTWAGKPPPGLHLDVVKGDKLIKLIIDEKKYYLFGRNPDLCDFTIDHQSCSRVHAALVYHKHL  
KRVFLIDLNSTHGTFGLGHIRLEPHKPPQIPIDSTVSFGASTRAYTLREKPQTLPSAVKGDDEKMGGEDDELKGLLGLPEEETEL  
DNLTEFNATAHNKRISTLTIEEGNLDIQRPKRKRKNSRVTFSEDDEIINPEDVDPSVGRFRNMVQTAVVPVKKKRVGPGSL  
GLEESGSRMQNFASFGLYGLPPTHSEAGSQPHGIHGTAIGGLPMPYPNLAPDVDLTPVVPVAVNMNPAPNPAVYNP  
EAVNEPKKKKYAKEAWPGKKPTPSLLIVEHHHHHH

纯度:> 95% by HPLC

浓度:0.5 mg/ml

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.