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PPP1R11, 1-126aa, Human, His tag, E.coli

产品货号: TP03501

第三版

**别名:**Protein phosphatase 1 regulatory subunit 11, HCG-V, HCGV, IPP3, TCTE5, TCTEX5

**描述:**Protein phosphatase 1 regulatory subunit 11, also known as PPP1R11, is a 126 amino acid protein that is expressed in a variety of both adult and fetal tissues. PPP1R11 functions as an inhibitor of PP1 (protein phosphatase 1), specifically exhibiting a sensitivity toward the metal-independent and metal-dependent forms of PP1. Deletion of a portion of the q arm of chromosome 6 is associated with early onset intestinal cancer, suggesting the presence of a cancer susceptibility locus. Recombinant human PPP1R11 protein, fused to His-tag at N-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, 1mM DTT

**分子量:**16.3kDa (149aa), confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMAGAGLSETVTETTIVTTEPENRSLTIKLRKRKPEKKVEWTSDTV DNEHMGR  
RSSKCCCIYEKPRAFGESSTESDEEEEEGCGHTHCVRGHRKRRRATLGPTTPPPQPPDPSQPPPGPMQH

**纯度:**> 95% by HPLC

**浓度:**0.25mg/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.