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RPAIN, 1-106aa, Human, His tag, E.coli

产品货号: TP03764

第三版

别名:RPA-interacting protein isoform d, HRIP, RIP

**描述:**RPA-interacting protein isoform d, also known as RPAIN, is a single-stranded-DNA binding protein involved in numerous eukaryotic DNA processes including replication, repair and recombination. RPAIN interacting protein has been identified as an adapter protein that is involved in RPA nuclear import instead of the prototypical importin proteins that normally mediate nuclear import. Recombinant human RPAIN 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, 40% glycerol, 2mM DTT

**分子量:**14.7 kDa (129aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMASLRSPRRSLYKLVGSPPWKEAFRQRCLERMNRSRDRLLNRYRQAGSSGPGNSQ  
NSFLVQEVMEEEWNALQSVENCPEDLAQLEELIDMAVLEEIQQELINQGL

**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.