

32-4674: Recombinant Human RPA Interacting Protein

Alternative Name : HRIP,RIP,RPA-interacting protein,hRIP,RPAIN.

Description

Source : Escherichia Coli. RPAIN Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 129 amino acids (1-106 a.a.) and having a molecular mass of 14.7kDa.RPAIN is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. RPA-interacting protein isoform d (RPAIN) is a single-stranded-DNA binding protein which participates in various eukaryotic DNA processes such as replication, repair and recombination. RPAIN interacting protein has been indicated as an adapter protein that is involved in RPA nuclear import instead of the prototypical importin proteins that normally mediate nuclear import. RPAIN is mainly expressed in pancreas, kidney, muscle, liver, lung, placenta, brain, heart, leukocytes, colon, intestine, ovary, testis, prostate, thymus and spleen.

Product Info

Amount :	10 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	RPAIN protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 40% glycerol and 2mM DTT.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMAESLRS PRRSLYKLVG SPPWKEAFRQ RCLERMNRNSR DRLLNRYRQA GSSGPGNSQN SFLVQEVME EWNALQSVEN CPEDLAQLEE LIDMAVLEEI QQELINQGL.

