

Human RPAIN Recombinant Protein



RPPB4485

Product Information Protein Information

Product SKU:

RPPB4485

Accession:

Q86UA6

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile Filtered clear solution.

Synonyms:

HRIP, RIP, RPA-interacting protein, hRIP, RPAIN.

Formulation:

RPAIN protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 40% glycerol and 2mM DTT.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

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 Sequence:

MGSSHHHHHH SGLVPRGSH MGSMAESLRS PRRSLYKLVG SPPWKEAFRQ RCLERMNRNSR DRLLNRYRQA
GSSGPGNSQN SFLVQEVME EWNALQSVEN CPEDLAQLEE LIDMAVLEEI QQELINQGL.