

Human RPA2 Recombinant Protein



RPPB4486

Product Information Protein Information

Product SKU:

RPPB4486

Accession:

P15927

Host:

Escherichia Coli.

Protein description:

RPA2 Human Recombinant fused with a 23 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 293 amino acids (1-270 a.a.) and having a molecular mass of 31.7kDa. The RPA2 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Replication protein A 32 kDa subunit, RP-A p32, Replication factor A protein 2, RF-A protein 2, Replication protein A 34 kDa subunit, RP-A p34, RPA2, REPA2, RPA32, RPA34.

Formulation:

The RPA2 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer(pH 8.0), 10% glycerol, 2mM DTT and 0.1M NaCl.

Purity:

Greater than 85.0% 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 SSGLVPRGSH MGSMWNSGFE SYGSSSYGGA GGYTQSPGGF GSPAPSQAEK KSRARAQHIV
PCTISQLLSA TLVDEVFRIG NVEISQVTIV GIIRHAEKAP TNIVYKIDDM TAAPMDVRQW VTDDETSEN
TVVPPETYVK VAGHLRSFQN KKSIVAFKIM PLEDMNEFTT HILEVINAHM VLSKANSQPS AGRAPISNPG
MSEAGNFGGN SFMPANGLTV AQNQVLNLIK ACPRPEGLNF QDLKNQLKHM SVSSIKQAVD FLSNEGHIYS
TVDDDFHKST DAE.