

Human RAD1 Recombinant Protein



RPPB4382

Product Information Protein Information

Product SKU:

RPPB4382

Accession:

O60671

Host:

Escherichia Coli.

Protein description:

RAD1 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 301 amino acids (1-282 a.a.) and having a molecular mass of 33.9 kDa. The RAD1 is fused to 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

RAD-1, HRAD1, REC1, Cell cycle checkpoint protein RAD1, hRAD1, EC=3.1.11.2, DNA repair exonuclease rad1 homolog, Rad1-like DNA damage checkpoint protein.

Formulation:

RAD1 Human solution containing 20mM Tris pH-8, 1mM DTT, 0.2M NaCl & 10% glycerol.

Purity:

Greater than 90.0% 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 MPLLQQIQD EDDQYSLVAS LDNVRNLSTI LKAIHFREHA TCFATKNGIK
VTVENAKCVQ ANAFIQAGIF QEFKVQEEVS TFRINLTVLL DCLSIFGSSP MPGTLTALRM CYQGYGYPLM
LFLEEGGVVT VCKINTQEPE ETLDFFCST NVINKIILQSEGLREAFSEL DMTSEVLQIT MSPDKPYFRL
STFGNAGSSH LDYPKDSDLM EAFHCNQTQV NRYKISLLKP STKALVLSCK VSIRTDNRGF LSLQYMIRNE
DGQICFVEYY CCPDEEVPEES.