

Human RAD51D Recombinant Protein



RPPB4384

Product Information Protein Information

Product SKU:

RPPB4384

Accession:

O75771

Host:

Escherichia Coli.

Protein description:

RAD51D Human Recombinant produced in E. coli is a single polypeptide chain containing 239 amino acids (1-216 a.a) and having a molecular mass of 25.7kDa. RAD51D is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

BROVCA4, R51H3, RAD51L3, TRAD, DNA repair protein RAD51 homolog 4, RAD51 homolog D, RAD51-like protein 3, RAD51D.

Formulation:

RAD51D solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 90% 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 MGSMGVLRVG LCPGLTEEMI QLLRSHRIKT VVDLVSADLE EVAQKCGLSY
KAEALRRIQV VHAFDIFQML DVLQELRGTV AQQVTGSSGT VKVVVVDSVT AVVSPLLGGQ QREGLALMMQ
LARELKTAR DLGMAVVVTN HITRDRDSGR LKPALGRSWS FVPSTRILLD TIEGAGASGG RRMACLAKSS
RQPTGFQEMV DIGTWGTSEQ SATLQGDQT.