

Human RAD51D (1-328) Recombinant Protein



RPPB4385

Product Information Protein Information

Product SKU:

RPPB4385

Accession:

O75771

Host:

Escherichia Coli.

Protein description:

RAD51D (1-328) Human Recombinant produced in E. coli is a single polypeptide chain containing 351 amino acids and having a molecular mass of 37.4kDa. RAD51D (1-328) 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 (1-328) solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM DTT.

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 SSSLVPRGSH MGSMGVLRVG LCPGLTEEMI QLLRSHRIKT VVDLVSADLE EVAQKCGLSY
KALVALRRVL LAQFSAFPVN GADLYEELKT STAILSTGIG SLDKLLDAGL YTGEVTEIVG GPGSGKTQVC
LCMAANVAHG LQQNVLYVDS NGGLTASRL LLLQAKTQDE EEQAEALRRI QVVHAFDIFQ MLDVLQELRG
TVAQQVTGSS GTVKVVVVDS VTAVVSPLL GQQREGLALM MQLARELCTL ARDLGMAVVV TNHITRDRDS
GRLKPALGRS WSFVPSTRIL LDTIEGAGAS GGRRMACLAK SSRQPTGFQE MVDIGTWGTS EQSATLQGDQ T.