

Human RAD51B Recombinant Protein



RPPB4383

Product Information Protein Information

Product SKU:

RPPB4383

Accession:

O15315

Host:

Escherichia Coli.

Protein description:

RAD51B Human Recombinant produced in E. coli is a single polypeptide chain containing 373 amino acids (1-350) and having a molecular mass of 40.6kDa. RAD51B is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

RAD51 homolog B (*S. cerevisiae*), R51H2, RAD51L1, REC2, DNA repair protein RAD51 homolog 2, Rad51B, RAD51-like protein 1, RAD51B.

Formulation:

The RAD51B solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.

Purity:

Greater than 85% 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 MGSMGSKKLK RVGLSQELCD RLSRHQILTC QDFLCLSPLE LMKVTGLSYR
GVHELLCMVS RACAPKMQTA YGIKAQRSAD FSPAFLSTTL SALDEALHGG VACGLSTEIT GPPGCGKTQF
CIMMSILATL PTNMGGLEGA VVYIDTESAF SAERLVEIAE SRFPRYFNTE EKLLLTSSKV HLYRELTCD
VLQRIESLEE EIISGKIKLV ILDSVASVVR KEFDAQLQGN LKERNKFLAR EASSLKYLAE EFSIPVILTN QITTHLSGAL
ASQADLVSPA DDLSLSEGTS GSSCVIAALG NTWSHSVNTR LILQYLDSE RQILIAKSPL APFTSFVYTI
KEEGLVLQAY GNS.