

Human NHEJ1 Recombinant Protein



RPPB4092

Product Information Protein Information

Product SKU:

RPPB4092

Accession:

Q9H9Q4

Host:

E.coli.

Protein description:

NHEJ1 Human Recombinant produced in E. coli is a single polypeptide chain containing 247 amino acids (1-224) and having a molecular mass of 27.8 kDa. NHEJ1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Nonhomologous end-joining factor 1, Protein cernunnos, XRCC4-like factor, Cernunnos, XLF, FLJ12610.

Formulation:

The NHEJ1 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 20% 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 MGS MEELEQG LMQPWAWLQ LAENSLAKV FITKQGYALL VSDLQQVWHE
QVDTSVVSQR AKELNKRLTA PPAFLCHLD NLLRPLLKDA AHPSEATFSC DCVADALILR VRSELSGLPF
YWNFHCMLAS PSLVSQHLIR PLMGMSLALQ CQVRELATLL HMKDLEIQDY QESGATLIRD RLKTEPFEEN
SFLEQFMIEK LPEACSIGDG KPFVMNLQDL YMAVTTQ