

Human KIN Recombinant Protein



RPPB3784

Product Information Protein Information

Product SKU:

RPPB3784

Accession:

O60870

Host:

Escherichia Coli.

Protein description:

KIN Human Recombinant produced in E. coli is a single polypeptide chain containing 416 amino acids (1-393) and having a molecular mass of 47.8 kDa. KIN is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

BTCD, KIN17, KIN, Binding to curved DNA, antigenic determinant of recA protein homolog, DNA/RNA-binding protein KIN17.

Formulation:

The KIN solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl and 20% 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 MGSMGKSDFL TPKAIANRIK SKGLQKLRWY CQMCQKQCRDENGFKCHCMS
ESHQRQLLLA SENPQQFMDY FSEEFRNDFL ELLRRRFGTK RVHNNIVYNE YISHREHIHM NATQWETLTD
FTKWLGREGL CKVDETPKGW YIQYIDRDPE TIRQLELEKQKQDLDEE KTAKFIEEQV RRGLEGKEQE
VPTFTELSRE NDEEKVTFNL SKGACSSGATSSKSSTLGP SALKTIGSSA SVKRKESSQS STQSKEKQKQ
KSALDEIMEI EEEKRTARTDYWLQPEIIV KIITKKLGEK YHKKKAIVKE VIDKYTAVVK MIDSGDKLKL
DQTHLETVIPAPGKRILVLN GGYRGNEGTL ESINEKTFSA TIVIETGPLK GRRVEGIQYE DISKLA.