

32-3983: HNRNPK Recombinant Protein

Alternative Name : CSBP,HNRPK,TUNP,Heterogeneous nuclear ribonucleoprotein K,hnRNP K,Transformation up-regulated nuclear protein,HNRNPK.

Description

Source : Escherichia Coli. HNRNPK Human Recombinant produced in E. coli is a single polypeptide chain containing 299 amino acids (1-276) and having a molecular mass of 33kDa. HNRNPK is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Heterogeneous Nuclear Ribonucleoprotein K, also known as HNRNPK, is a part of the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). HNRNPK takes part in p53/TP53 reaction to DNA damage, acting at the level of both transcription activation and repression. HNRNPK is located in the nucleoplasm and has 3 repeats of KH domains which bind to RNAs.

Product Info

Amount : 20 µg
Purification : Greater than 95% as determined by SDS-PAGE.
Content : The HNRNPK solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.
Storage condition : 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 : MGSSHHHHHH SSSLVPRGSH MGSMETEQPE ETFPNTETNG EFGKRPAEDM EEEQAFKRSR
NTDEMVELRI LLQSKNAGAV IGKGGKNIKA LRTDYNASVS VPDSSGPERI LSISADIETI GEILKKIIPT
LEEGLQLPSP TATSQPLES DAVECLNYQH YKGSDFDCEL RLLIHQSLAG GIIGVKGAKI KELRENTQTT
IKLFQECCPH STDRVVLIGG KPDRVVECIK IILDLISESP IKGRAQPYDP NFYDETYDYG GFTMMFDDRR
GRPVGFPMRG RGGFDRMPPG RGGPRMPPS.