

Heterogeneous Nuclear Ribonucleoprotein K Human Recombinant

Item Number	rAP-3462
Synonyms	CSBP, HNRPK, TUNP, Heterogeneous nuclear ribonucleoprotein K, hnRNP K, Transformation up-regulated nuclear protein, HNRNPK.
Description	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.
Uniprot Accession Number	P61978
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMETEQPE ETFPNTETNG EFGKRPAEDM EEEQAFKRSR NTDEMVELRI LLQSKNAGAV IGKGGKNIKA LRTDYNASVS VPDSSGPERI LSISADIETI GEILKKIPT LEEGLQLPSP TATSQPLES DAVECLNYQH YKGSDFDCEL RLLIHQSLAG GIIGVKGAKI KELRENTQTT IKLFQECCPH STDRVVLIGG KPDRVVECIK IILDISESP IKGRAQPYDP NFYDETYDYG GFTMMFDDRR GRPVGFPMRG RGGFDRMPPG RGG RPMPPS.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	The HNRNPK solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**