

Heterogeneous Nuclear Ribonucleoprotein C Human Recombinant

Item Number	rAP-3464
Synonyms	Heterogeneous Nuclear Ribonucleoprotein C (C1/C2), HNRPC, hnRNP C1/C2, hnRNPC, C1, C2, SNRPC, MGC104306, MGC105117, MGC117353, MGC131677.
Description	HNRNPC produced in E.Coli is a single, non-glycosylated polypeptide chain containing 313 amino acids (1-293a.a.) and having a molecular mass of 34.5kDa (Molecular weight on SDS-PAGE will appear higher). HNRNPC is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic
Uniprot Accession Number	P07910
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MASNVTNKTD PRSMNSRVFI GNLNTLVVKK SDVEAIFSKY GKIVGCSVHK GFAFVQYVNE RNARAAGE DGRMIAGQVL DINLAAEPKV NRGKAGVKRS AAE- MYGSSFD LDYDFQRDYY DRMYSPARV PPPPIARAV VPSKRQRVSG NTSRRGKSGF NSKSGQRGSS KSGKLKDDL QAIKKELTQI KQKVDLLEN LEKIEKEQSK QAVEMKNDKS EEEQSSSSVK KDETNVKMEG EGGADDSAE GDLLDDDDNE DRGDDQLELI KDEKEAEEG EDDR- SANGE DDS.
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 HNRNPC protein solution (0.25mg/ml) is formulated in 20mM Tris-HCl buffer (pH8.0), 200mM NaCl, 5mM DTT and 30% glycerol. Greater than 85% 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**