

## Heterogeneous Nuclear Ribonucleoprotein A1 Human Recombinant

<b>Item Number</b>	rAP-3461
<b>Synonyms</b>	Heterogeneous nuclear ribonucleoprotein A1, hnRNP A1, Helix-destabilizing protein, Single-strand RNA-binding protein, hnRNP core protein A1, HNRNPA1, HNRPA1, HNRPA1L3, hnRNP-A1.
<b>Description</b>	HNRNPA1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 343 amino acids (1-320 a.a.) and having a molecular mass of 36.6kDa. HNRNPA1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P09651
<b>Amino Acid Sequence</b>	MGSSHHHHH SSGLVPRGSH MGSMKSESP KEPEQLRKLF IGGLSFETTD ESLRSHFEQW GTLT-DCVVMR DPNTKRSRGF GFVTYATVEE VDAAMNARPH KVDGRVVEPK RAVSREDSQR PGAHLTVKKI FVGGIKEDTE EHHLRDYFEQ YGKIEVIEIM TDRGSGKKRG FAFVTFDDHD SVDKIVIQKY HTVNGHNCEV RKALSKQEMA SASSSQGRS GSGNFGGGRG GGFGGNDNFG RGGNFSGRGG FGSRGGGGY GGSGDGYNGF GNDGSNFGGG GSYNDFGNYN NQSSNFGPMK GGNFGGRSSG PYGGGGQYFA KPRNQGGYGG SSSSSSYGSG RRF.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	HNRNPA1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 40% glycerol, 0.15M NaCl and 1mM DTT. Greater than 85.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**