

AR50236PU-S

Human hnRNP core protein A1 / HNRNPA1 (1-320, His-tag) - Purified

Alternate names:	HNRPA1, Helix-destabilizing protein, Heterogeneous nuclear ribonucleoprotein A1, Single-strand RNA-binding protein, hnRNP-A1
Quantity:	0.1 mg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	HNRNPA1, also known as heterogeneous nuclear ribonucleoprotein A1, involved in the packaging of pre-mRNA into hnRNP particles, transport of poly(A) mRNA from the nucleus to the cytoplasm and may modulate splice site selection. This protein may play a role in HCV RNA replication.
Uniprot ID:	P09651
NCBI:	NP_002127
GeneID:	3178
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH8.0) containing 40% glycerol, 0.15M NaCl, 1mM DTT
Description:	Recombinant human HNRNPA1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. AA Sequence: MGSSHHHHH SGLVPRGSH MGSMKSESP KEPEQLRKLF IGGLSFETTD ESLRSHFEQW GTLTDCVVMR DPNTKRSRGF GFVTYATVEE VDAAMNARPH KVDGRVVEPK RAVSREDSQR PGAHLTVKKI FVGGIKEDTE EHHLRDYFEQ YGKIEVIEIM TDRGSGKKRG FAFVTFFDDHD SVDKIVIQKY HTVNGHNCEV RKALSKQEMA SASSSQRGRS GSGNFGGGRG GGFGGNDNFG RGGNFSGRGG FGGSRGGGGY GSGGDYNGF GNDGSNFGGG GSYNDFGNYN NQSSNFGPMK GGNFGGRSSG PYGGGGQYFA KPRNQGGYGG SSSSSSYGSG RRF Molecular weight: 36.6 kDa (343aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Kim C.S., et al. (2007) J. Virol. 81:3852-3865 Biamonti G., et al. (1989) J. Mol. Biol. 207:491-503