

HNRNPA1 recombinant protein

HNRNPA1, 1-320aa, Human, His tag, E Coli

CATALOG # AAA48705	HOST E Coli	APPLICATIONS SDS-Page
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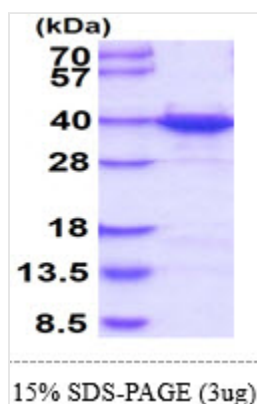
PRODUCT SYNONYMS

HNRNPA1; 1-320aa; Human; His tag; E Coli; Heterogeneous nuclear ribonucleoprotein A1; hnRNP A1; hnRNP-A1; HNRPA1; HNRPA1L3; HNRNPA1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 85% by SDS-PAGE
Form/Format	Liquid. 20mM Tris-HCl Buffer (pH 8.0) containing 40% glycerol, 0.15M NaCl, 1mM DTT
Concentration	0.5 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MGSSHHHHH SSGLVPRGSH MGSMSKSESP KEPEQLRKLF IGGLSFETTD ESLRSHFEQW GTLTDCVVMR DPNTRSRGF GFVTYATVEE VDAAMNARPH KVDGRVVEPK RAVSREDSQR PGAHLTVKKI FVGGIKEDTE EHHLRDYFEQ YGKIEVIEIM TDRGSGKKRG FAFVTFDDHD SVDKIVIQKY HTVNGHNCEV RKALSKQEMA SASSSQRGRS GSGNFGGGRG GGFGGNDNFG RGGNFSGRGG FGGSRGGGGY GSGGDGYNGF GNDGSNFGGG GSYNDFGNYN NQSSNFGPMK GGNFGGRSSG PYGGGGQYFA KPRNQGGYGG SSSSSSYGSG RRF
Sequence Length	320
Applicable Applications for HNRNPA1 recombinant protein	SDS-PAGE
Antigen Species	Human
Tag Information	His-tag
Preparation and Storage	Can be stored at 4 degree C short term (1-2 weeks). For long term storage, aliquot and store at -20 degree C or -70 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for HNRNPA1 recombinant protein	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. Recombinant human HNRNPA1 protein, fused to His-tag at N-terminus, was expressed in E Coli and purified by using conventional chromatography.
Product Categories/Family for HNRNPA1 recombinant protein	Signal Transduction
References	Kim C.S., et al. (2007) J. Virol. 81:3852-3865; Biamonti G., et al. (1989) J. Mol. Biol. 207:491-503

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504445
NCBI GeneID	3178
NCBI Accession #	NP_002127
NCBI GenBank Nucleotide #	NM_002136.3
Molecular Weight	36.6 kDa (343aa) confirmed by MALDI-TOF
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein A1 isoform a
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein A1
NCBI Official Symbol	HNRNPA1
NCBI Official Synonym Symbols	UP 1; ALS19; ALS20; HNRPA1; IBMPFD3; HNRPA1L3; hnRNP A1; hnRNP-A1
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein A1
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein A1
UniProt Gene Name	HNRNPA1
UniProt Synonym Gene Names	HNRPA1; hnRNP A1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hnrnpa1-recombinant-protein-e-coli-sds-page/48705>