

Recombinant Full Length Human HNRNPA2B1 Protein, GST-tagged

Cat. No. HNRNPA2B1-3674HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HNRNPA2B1 full-length ORF (AAH00506, 1 a.a. - 249 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	249 amino acids
Description	This gene belongs to the A/B subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has two repeats of quasi-RRM domains that bind to RNAs. This gene has been described to generate two alternatively spliced transcript variants which encode different isoforms. [provided by RefSeq]
Molecular Mass	53.13 kDa
AA Sequence	MEREKEQFRKLFIGGLSFETTEESLRNYYEQWGKLTDCVVMRDPASKRSRGFGFVT FSSMAEVDAAMAARPHSIDGRVVEPKRAVAREESGKPGAHVTVKKLFVGGIKEDTE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

EHHLRDYFEEYGKIDTIEITDRQSGKKRGFGFVTFDDHDPVDKIVLQKYHTINGHNA
 EVRKALSRQEMQEDLEVAILEVAPVMEEEEEEDMVVEDLDMATRVGATEVVMTTMEE
 EIMEVEITMILEIITSNLLTTVQ

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

[HNRNPA2B1 heterogeneous nuclear ribonucleoprotein A2/B1 \[Homo sapiens \]](#)

Official Symbol

[HNRNPA2B1](#)

Synonyms

HNRNPA2B1; heterogeneous nuclear ribonucleoprotein A2/B1; HNRPA2B1;
 heterogeneous nuclear ribonucleoproteins A2/B1; hnRNP A2 / hnRNP B1; nuclear
 ribonucleoprotein particle A2 protein; RNPA2; HNRPA2; HNRPB1; SNRPB1;
 HNRNPA2; HNRNPB1; FLJ22720; DKFZp779B0244;

Gene ID

[3181](#)

mRNA Refseq

[NM_002137](#)

Protein Refseq

[NP_002128](#)

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MIM	600124
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UniProt ID	P22626
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