

# Recombinant Full Length Human HNRNPA2B1 Protein, GST-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Human HNRNPA2B1 full-length ORF ( AAH00506, 1 a.a. - 249 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	249 amino acids
<b>Description</b>	<p>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</p>
<b>Molecular Mass</b>	53.13 kDa
<b>AA Sequence</b>	MEREKEQFRKLFIGGLSFETTEESLRNYYEQWGKLTDCVVMRDPASKRSRGFGFVT FSSMAEVDAAMAARPHSIDGRVVEPKRAVAREESGKPGAHVTVKKLFGGKEDTE

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EHHLRDYFEEYGKIDTIEIITDRQSGKKRGGFVTFDDHDPVDKIVLQKYHTINGHNA  
 EVRKALSRQEMQEDLEVAILEVAPVMEEEEEDMVVEDLDMATRVGATEVVMTTMEE  
 EIMEVEITMILEIITSNLLTTVQ

<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">HNRNPA2B1</a> heterogeneous nuclear ribonucleoprotein A2/B1 [ Homo sapiens ]
<b>Official Symbol</b>	<a href="#">HNRNPA2B1</a>
<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">3181</a>
<b>mRNA Refseq</b>	<a href="#">NM_002137</a>
<b>Protein Refseq</b>	<a href="#">NP_002128</a>

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<b>MIM</b>	600124
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<b>UniProt ID</b>	P22626
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