

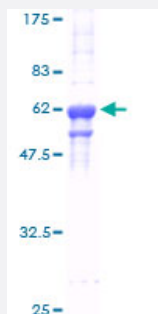
Full-Length

HNRPA2B1 (Human) Recombinant Protein (P01)

Catalog # H00003181-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human HNRPA2B1 full-length ORF (AAH00506, 1 a.a. - 249 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MEREKEQFRKLFIGGLSFETTEESLRNYEQWGKLTDCVVMRDPASKRSRGFGFVTFSSMAEVD AAMAARPHSIDGRVVEPKRAVAREESGKPGAHVTVKKLFVGGIKEDTEHHLRDYFEEYGKIDTIE IITDRQSGKKRGFGFVTFDDHDPVDKMLQKYHTINGHNAEVRKALSRQEMQEDLEVAILEVAPVM EEEEEDMVVEDLDMATRVGATEVVMTTMEEEIMEVEITMILEITSNLLTTVQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	53.13
Interspecies Antigen Sequence	Mouse (100)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

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

Applications

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

Gene Info — HNRNPA2B1

Entrez GeneID [3181](#)

GeneBank Accession# [BC000506](#)

Protein Accession# [AAH00506](#)

Gene Name HNRNPA2B1

Gene Alias DKFZp779B0244, FLJ22720, HNRNPA2, HNRNPB1, HNRPA2, HNRPA2B1, HNRPB1, RNPA2, SNRPB1

Gene Description heterogeneous nuclear ribonucleoprotein A2/B1

Omim ID [600124](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations heterogeneous nuclear ribonucleoprotein B1|nuclear ribonucleoprotein particle A2 protein