

Recombinant Human HNRNPA2B1, MYC/DDK-tagged

Cat. No. HNRNPA2B1-37H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HNRNPA2B1, fused with C-terminal MYC/DDK, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	35.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	HNRNPA2B1 heterogeneous nuclear ribonucleoprotein A2/B1 [Homo sapiens (human)]
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
MIM	600124
UniProt ID	P22626
Chromosome Location	7p15
Pathway	Gene Expression; Processing of Capped Intron-Containing Pre-mRNA; mRNA Splicing
Function	RNA binding; nucleotide binding; poly(A) RNA binding

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