Recombinant Bovine HNRNPA2B1 Protein (1-341 aa), His-SUMO-tagged

Cat. No. HNRNPA2B1-1761B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bovine HNRNPA2B1 Protein (1-341 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length.
Species	Bovine
Source	E.coli
ProteinLength	1-341 aa
Description	Involved with pre-mRNA processing. Forms complexes (ribonucleosomes) with at least 20 other different hnRNP and heterogeneous nuclear RNA in the nucleus (By similarity).
Form	Tris-based buffer,50% glycerol
Molecular Mass	52.0 kDa
AA Sequence	MEREKEQFRKLFIGGLSFETTEESLRNYYEQWGKLTDCVVMRDPASKRSRGFGFVT FSSMAEVDAAMAARPHSIDGRVVEPKRAVAREESGKPGAHVTVKKLFVGGIKEDTE EHHLRDYFEEYGKIDTIEIITDRQSGKKRGFGFVTFDDHDPVDKIVLQKYHTINGHNA EVRKALSRQEMQEVQSSRSGRGGNFGFGDSRGGGGNFGPGPGSNFRGGSDGYG SGRGFGDGYNGYGGGPGGGNFGGSPGYGGGRGGYGGGGPGYGNQGGGYGGG YDNYGGGNYGSGNYNDFGNYNQQPSNYGPMKSGNFGGSRNMGGPYGGGNYGP

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	GGSGGSGGYGGRSRY
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name	HNRNPA2B1 heterogeneous nuclear ribonucleoprotein A2/B1 [Bos taurus (cattle)]
Official Symbol	HNRNPA2B1
Synonyms	HNRPA2B1;
Gene ID	507564
mRNA Refseq	NM_001045975
Protein Refseq	NP_001039440
UniProt ID	Q2HJ60

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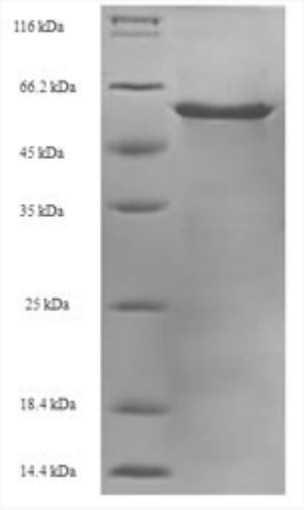

(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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