

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
 EHHLRDYFEEYGKIDTIEITDRQSGKKRGGFVTFDDHDPVDKIVLQKYHTINGHNA
 EVRKALSRQEMQEVQSSRSRGGNFGFGDSRGGGGNFGPGPGSNFRGGSDGYG
 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](#)

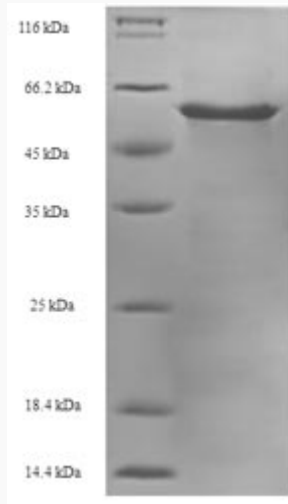
Protein Refseq [NP_001039440](#)

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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