



Recombinant Bovine HNRNPA2B1 Protein Product Manual

1. Product Basic Information

Product No.: REP07129

Protein Name: Hnrnp A2 / Hnrnp B1 (HNRNPA2B1)

Aliases: OPDM2; OPMD2; RNPA2; HNRPA2; HNRPB1; SNRPB1; HNRNPA2; HNRNPB1; IBMPFD2; HNRPA2B1; hnRNP A2 / hnRNP B1; HNRNPA2B1/MYC fusion; epididymis secretory sperm binding protein; heterogeneous nuclear ribonucle...

UniProt ID: P22626

UniProt Link: <https://www.uniprot.org/uniprotkb/P22626/entry>

Species Source: Bos taurus (Bovine)

Expression System: E.coli

Protein Length: Full Length (1-341aa)

Molecular Weight: 52.0kDa

Protein Tag: N-terminal 6xHis-SUMO-tagged

2. Amino Acid Sequence (1-341aa)

MEREKEQFRKLFIGGLSFETTEESLRNYEYQWGKLTDCVVMRDPASKRSRGFGFV
TFSSMAEVDAAAMARPHSIDGRVVEPKRAVAREESGKPGAHVTVKKLFVGGIKEDT
EEHHLRDYFEEYGKIDTIEIITDRQSGKKRGFGFVTFDDHDPVDKIVLQKYHTINGHN
AEVRKALSRQEMQEVQSSRSGRGGNFGFGDSRGGGGNFGPGPGSNFRGGSDG
YGSGRGFGDGYNGYGGGPGGGNFGGSPGYGGGRGGYGGGGPGYGNQGGGYG
GGYDNYGGGNYGSGNYNDFGNYNQGPSNYGPMKSGNFGGSRNMGGPYGGGNY
GPGGSGGSGGYGGRSRY

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).



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Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Bovine HNRNPA2B1 full length protein (1-341aa) expressed in E.coli. The protein is with 6xHis-SUMO tag at the N-terminus, which facilitates protein purification, detection and identification. HNRNPA2B1, also known as OPDM2 or OPMD2 or RNPA2, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.