



Recombinant Bovine ARRB2 Protein Product Manual

1. Product Basic Information

Product No.: REP06176

Protein Name: ARRB2

Aliases: ARB2; ARR2; BARR2

UniProt ID: P32121

UniProt Link: <https://www.uniprot.org/uniprotkb/P32121/entry>

Species Source: Bos taurus (Bovine)

Expression System: Yeast

Protein Length: Full Length (1-420aa)

Molecular Weight: 48.7 kDa

Protein Tag: C-terminal 6xHis-tagged

2. Amino Acid Sequence (1-420aa)

MGEKPGTRVFKKSSPNCKLTVYLGKRDFVDHLDKVDPVDPVGVVLVDPDYLKDRKVF
VTLTCAFRYGREDLDVLGLSFRKDLFIANYQAFPPTPNPPRPPTRLQERLLRKLGGH
AHPFFFTIPQNLPCSVTLQPGPEDTGKACGVDFEIRAFCAKSLEEKSHKRNSVRLVI
RKVQFAPEKPGPQPSAETTRHFLMSDRSLHLEASLDKELYHGEPLNVNVHVTNNS
TKTVKKIKVSVRQYADICLFSTAQYKCPVAQVEQDDQVSPSSTFCKVYTITPLLSNN
REKRGLALDGKLKHEDTNLASSTIVKEGANKEVLGILVSYRVKVKLVVSRGGDVSVE
LPFVLMHPKPHDHIALPRPQSAATHPPTLLPSAVPETDAPVDTNLIEFETNYATDDDI
VFEDFARLRLKGLKDEDYDDQFC

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).

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 ARRB2 full length protein (1-420aa) expressed in Yeast. The protein is with 6xHis tag at the C-terminus, which facilitates protein purification, detection and identification. ARRB2, also known as ARB2 or ARR2 or BARR2, 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.