



Recombinant Bovine NOD2 Protein Product Manual

1. Product Basic Information

Product No.: REP07610

Protein Name: Nod-Like Receptor C2 (NOD2)

Aliases: CD; ACUG; BLAU; IBD1; YAOS; BLAUS; NLRC2; NOD2B; CARD15; CLR16.PSORAS1; NOD-like receptor C2; caspase recruitment domain-containing protein 15

UniProt ID: Q9HC29

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9HC29/entry>

Species Source: BO-Bos taurus (Bovine)

Expression System: E.coli

Protein Length: Partial (1-191aa)

Molecular Weight: 36.8 kDa

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

2. Amino Acid Sequence (1-191aa)

MCAQDAFQTQRSQVLVSGSLEGFESILDRLLSREVLSWEDYEGLSLVGQPISHL
ARRLLDTIWNKGTWGCEQLTAAVREAQADSQPPELPSSWDPHSPHPARDLQSHR
PAIVRRLYGHVEGVLDLTQQRGFISQYETDEIRRPIFTSSQRARRLLDLATVKANGLA
AFLLQCIQELPVPLALPFEDAA

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

5. Product Description

This product is a recombinant Bovine NOD2 partial protein (1-191aa) expressed in E.coli. The protein is with 6xHis-KSI tag at the N-terminus, which facilitates protein purification, detection and identification. NOD2, also known as CD or ACUG or BLAU, 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.