



Recombinant Human CD72 Protein Product Manual

1. Product Basic Information

Product No.: REP06396

Protein Name: Lyb-Cd72 Antigen (CD72)

Aliases: LYB2; CD72b; lyb-CD72 antigen; CD72 molecule; B-cell differentiation antigen CD72

UniProt ID: P21854

UniProt Link: <https://www.uniprot.org/uniprotkb/P21854/entry>

Species Source: Homo sapiens (Human)

Expression System: Mammalian cell

Protein Length: Partial (117-359aa)

Molecular Weight: 57.0 kDa

Protein Tag: C-terminal hFc1-tagged

2. Amino Acid Sequence (117-359aa)

RYLQVSQQLQQTNRVLEVTNSSLRQQLRLKITQLGQSAEDLQGSRRRLAQSQEAL
QVEQRAHQAAEGQLQACQADRQKTKETLQSEEQRRRALEQKLSNMENRLKPFFT
CGSADTCCPSGWIMHQKSCFYISLTSKNWQESQKQCETLSSKLATFSEIYPQSHSY
YFLNSLLPNGGSGNSYWTGLSSNKDWKLTDDTQRTRTYAQSSKCNKVHKTWSW
WTLESESCRSSLPYICEMTAFRFPD

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 Human CD72 partial protein (117-359aa) expressed in Mammalian cell. The protein is with hFc1 tag at the C-terminus, which facilitates protein purification, detection and identification. CD72, also known as LYB2 or CD72b or lyb-CD72 antigen, 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.