



Recombinant Human CD58 Protein Product Manual

1. Product Basic Information

Product No.: REP06389

Protein Name: Lfa-Cd58 Molecule (CD58)

Aliases: ag3; LFA3; LFA-CD58 molecule

UniProt ID: P19256

UniProt Link: <https://www.uniprot.org/uniprotkb/P19256/entry>

Species Source: Homo sapiens (Human)

Expression System: Mammalian cell

Protein Length: Partial (29-215aa)

Molecular Weight: 24.6 kDa

Protein Tag: C-terminal 10xHis-Avi-tagged

2. Amino Acid Sequence (29-215aa)

FSQQIYGVVYGNVTFHVPSNVPLKEVLWKKQKDKVAELENSEFRAFSSFKNRVYLD
TVSGSLTIYNLTSSDEDEYEMESPNTDTMKFFLYVLESLPSPTLTCALTNGSIEVQC
MIPEYYNSHRGLIMYSWDCPMEQCKRNSTSIYFKMENDLPQKIQCTLSNPLFNTTS
SIILTTCIPSSGHSRHR

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 Human CD58 partial protein (29-215aa) expressed in Mammalian cell. The protein is with 10xHis-Avi tag at the C-terminus, which facilitates protein purification, detection and identification. CD58, also known as ag3 or LFA3 or LFA-CD58 molecule, 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.