



Recombinant Human ITGAL Protein Product Manual

1. Product Basic Information

Product No.: REP07254

Protein Name: Lfa-1 Alpha (ITGAL)

Aliases: EV6; CD11A; HNA-LFA-LFA1A; LFA-1A; LFA-1 alpha; integrin alpha-integrin gene promoter

UniProt ID: P20701

UniProt Link: <https://www.uniprot.org/uniprotkb/P20701/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (150-336aa)

Molecular Weight: 28.2 kDa

Protein Tag: C-terminal 6xHis-tagged

2. Amino Acid Sequence (150-336aa)

CIKGNVDLVFLFDGMSLQPDEFQKILDFMKDVMKKLSNTSYQFAAVQFSTSYKTEF
DFSDYVKRKDPDALLKHVKHMLLLTNTFGAINYVATEVVFREELGARPDATKVLIIITD
GEATDSGNIDAADIIIRYIIGIGKHFQTKESQETLHKFASKPASEFVKILDTFEKCLKDLF
TELQKKIYVIEG

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



5. Product Description

This product is a recombinant Human ITGAL partial protein (150-336aa) expressed in E.coli. The protein is with 6xHis tag at the C-terminus, which facilitates protein purification, detection and identification. ITGAL, also known as EV6 or CD11A or HNA-LFA-LFA1A, 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.