



Recombinant Mouse CD8A Protein Product Manual

1. Product Basic Information

Product No.: REP06401

Protein Name: Cd8A Molecule (CD8A)

Aliases: CD8; p32; Leu2; IMD116; CD8alpha; CD8a molecule; CD8 subunit alpha; T8 T-cell antigen; T cell co-receptor; OKT8 T-cell antigen; T-cell antigen Leu2; Leu2 T-lymphocyte antigen; CD8 antigen, alpha polyp...

UniProt ID: P01732

UniProt Link: <https://www.uniprot.org/uniprotkb/P01732/entry>

Species Source: Mus musculus (Mouse)

Expression System: Mammalian cell

Protein Length: Partial (28-196aa)

Molecular Weight: 20.3 kDa

Protein Tag: C-terminal 10xHis-tagged

2. Amino Acid Sequence (28-196aa)

KPQAPELRIFPKKMDAELGQKVDLVCEVLGSVSQGCSWLFQNSSSKLPQPTFVVY
MASSHNKITWDEKLNSSKLFSAMRDTNKNKYVLTlnKFSKENEGYYFCSVISNSVMY
FSSVVPVLQKVNSTTTKPVL RTPSPVHPTGTSQPQRPEDCRPRGSVKGTGLDFAC
DIY

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: Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4

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 Mouse CD8A partial protein (28-196aa) expressed in Mammalian cell. The protein is with 10xHis tag at the C-terminus, which facilitates protein purification, detection and identification. CD8A, also known as CD8 or p32 or Leu2, 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.