



Recombinant Human CD226 Protein Product Manual

1. Product Basic Information

Product No.: REP06369

Protein Name: Cd226 Antigen (CD226)

Aliases: PTA1; DNAM1; DNAM-TLiSA1; CD226 antigen; CD226 molecule; adhesion glycoprotein

UniProt ID: Q15762

UniProt Link: <https://www.uniprot.org/uniprotkb/Q15762/entry>

Species Source: Homo sapiens (Human)

Expression System: Mammalian cell

Protein Length: Partial (19-247aa)

Molecular Weight: 30.0 kDa

Protein Tag: C-terminal 6xHis-Avi-tagged

2. Amino Acid Sequence (19-247aa)

EEVLWHTSV PFAENMSLECVYPSMGILTQVEWFKIGTQQDSIAIFSPTHGMVIRKPY
AERVYFLNSTMASNNMTLFFRNASEDDVGYYSCSLYTYPQGTWQKVIQVVQSDSF
EAAVPSNSHIVSEPGKNVTLCQPQMTWPVQAVRWEEKIQPRQIDLLTYCNLVHGRN
FTSKFPRQIVSNCSHGRWSVIVIPDVTVSDSGLYRCYLQASAGENETFVMRLTVAE
GKTDN

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 CD226 partial protein (19-247aa) expressed in Mammalian cell. The protein is with 6xHis-Avi tag at the C-terminus, which facilitates protein purification, detection and identification. CD226, also known as PTA1 or DNAM1 or DNAM-TLiSA1, 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.