



Recombinant Human CD38 Protein Product Manual

1. Product Basic Information

Product No.: REP06379

Protein Name: Adprc Cd38 Molecule (CD38)

Aliases: ADPRC1; cADPR1; ADPRC CD38 molecule; CD38 antigen (p45); NAD(+) nucleosidase; ADP-ribosyl cyclase cluster of differentiation 38; 2'-phospho-cyclic-ADP-ribose transferase

UniProt ID: P28907

UniProt Link: <https://www.uniprot.org/uniprotkb/P28907/entry>

Species Source: Homo sapiens (Human)

Expression System: Mammalian cell

Protein Length: Partial (43-300aa)

Molecular Weight: 57.4 kDa

Protein Tag: C-terminal hFc1-tagged

2. Amino Acid Sequence (43-300aa)

VPRWRQQWSGPGTTKRFPETVLARCVKYTEIHPEMRHVDCQSVWDAFKGAFISKH
PCNITEEDYQPLMKLGTQTVPCNKILLWSRIKDLAQFTQVQRDMFTLEDTLGYLE
DDLTCWGEFNTSKINYQSCPDWRKDCSNPVSFVKTVSRRFAEAACDVVHVML
NGSRKIFDKNSTFGSVEVHNLQPEKVQTLAWVIHGGREDSRDLCQDPTIKELESI
ISKRNIFQFCKNIYRPDKFLQCVKNPEDSSCTSEI

3. Storage Buffer

Liquid Delivery Form: Tris-based buffer with 50% glycerol.

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 CD38 partial protein (43-300aa) expressed in Mammalian cell. The protein is with hFc1 tag at the C-terminus, which facilitates protein purification, detection and identification. CD38, also known as ADPRC1 or cADPR1 or ADPRC CD38 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.