



Recombinant Human CDH10 Protein Product Manual

1. Product Basic Information

Product No.: REP06409

Protein Name: Cadherin 10 (CDH10)

Aliases: T2-cadherin; cadherin 10; cadherin-10; cadherin 10 type 2

UniProt ID: Q9Y6N8

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9Y6N8/entry>

Species Source: Homo sapiens (Human)

Expression System: Mammalian cell

Protein Length: Partial (23-613aa)

Molecular Weight: 67.5 kDa

Protein Tag: C-terminal 10xHis-tagged

2. Amino Acid Sequence (23-613aa)

EIMFR RTPVPQQRI LSSRVPRSDGKILHRQKRGWMWNQFFLLEEYTGSDYQYVGK
LHSDQDKDGS LKYLSGDGAGTLFIIDEKTGDIHATRRIDREEKAFYTLRAQAINRR
TLRPVEPESEFVIKIHDINDNEPTFPEEIYASVPEMSVVGTSVVQVTATDADDPSYG
NSARVIYSILQGQPYFSVEPETGIIRTALPNMNRENREYQVVIQAKDMGGQMGG
SGTTTVNITLTDVNDNPPRFPQNTIHLRVLESSPVGTAIGSVKATDADTGKNAEVEY
RIIDGDGDTDMFDIVTEKDTQEGIITVKKPLDYESSRRLYTLKVEAENTHVDPRFYLLGP
FKDTTIVKISIEDVDEPPVFSRSSYLFEVHEDIEVGTIIGTVMARDPDSISSPIRFS LDR
HTDLDRIFNIHSGNGSLYTSKPLDRELSQWHNLTVIAAEINNPKETTRVAVFVRILDV
NDNAPQFAVFYDTFVCENARPGQLIQTISAVDKDDPLGGQKFFFS LAAVNPNFTVQ
DNEDNTARILTRKNGFN RHEISTYLLPVVISDNDYPIQSSTGTLTIRVCACDSQGNMQ
SCSAEALLLPAGLSTGA

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

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 CDH10 partial protein (23-613aa) expressed in Mammalian cell. The protein is with 10xHis tag at the C-terminus, which facilitates protein purification, detection and identification. CDH10, also known as T2-cadherin or cadherin 10 or cadherin-10, 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.