



Recombinant Human CDC20 Protein Product Manual

1. Product Basic Information

Product No.: REP06405

Protein Name: Ba276H19.Fizzy Homolog (CDC20)

Aliases: CDC20A; OOMD14; p55CDC; OZEMA14; bA276H19.fizzy homolog; cell division cycle 20; cell division cycle 20 homolog; CDC20 cell division cycle 20 homolog; cell division cycle protein 20 homolog

UniProt ID: Q12834

UniProt Link: <https://www.uniprot.org/uniprotkb/Q12834/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-499aa)

Molecular Weight: 62.2 kDa

Protein Tag: N-terminal 10xHis-tagged and C-terminal Myc-tagged

2. Amino Acid Sequence (1-499aa)

MAQFAFESDLHSLQLDAIPNAPPARWQRKAKEAAGPAPSPMRAANRSHSAGRT
PGRTPGKSSSKVQTTPSKPGGDRIYIPHRSAQMEVASFLLSKENQPENSQTPTKK
EHQKAWALNLNGFDVEEAKILRLSGKPQNAPEGYQNRLLKVLYSQKATPGSSRKTC
RYIPSLPDRILDAPEIRNDYYLNLVDWSSGNVLAVALDNSVYLWSASSGDILQLLQM
EQPGEYISSVAWIKEGNYLAVGTSSAEVQLWDVQQQKRLRNMTSHSARVGSLSW
NSYLSSGSRSGHIIHHHDVRVAEHHVATLSGHSQEVCGLRWAPDGRHLASGGNDN
LVNVWPSAPGEGGWVPLQTFTQHQQGAVKAWAWCPWQSNVLTGGGTSRHIRIW
NVCSGACLSAVDAHSQVCSILWSPHYKELISGHGFAQNQLVIWKYPTMAKVAELKG
HTSRVLSLTMSPDGATVASAAADETLRLWRCFELDPARRREREKASAAKSSLIHQG
IR

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).

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 CDC20 full length protein (1-499aa) expressed in E.coli. The protein is dual-tagged with 10xHis tag at the N-terminus and Myc tag at the C-terminus, which facilitates protein purification, detection and identification. CDC20, also known as CDC20A or OOMD14 or p55CDC, 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.