

Recombinant Human OTUD5 Protein Product Manual

1. Product Basic Information

Product No.: REP07710

Protein Name: OTUD5

Aliases: DUBA; MCAND

UniProt ID: Q96G74

UniProt Link: <https://www.uniprot.org/uniprotkb/Q96G74/entry>

Species Source: Homo sapiens (Human)

Expression System: Baculovirus

Protein Length: Full Length (1-571aa)

Molecular Weight: 63.4 kDa

Protein Tag: C-terminal 6xHis-tagged

2. Amino Acid Sequence (1-571aa)

MTILPKKKPPPPDADPANEP PPPGPMPPAPRRGGGVGVGGGGTGVGGGDRDRDS
GVVGARPRASPP PQGPLPGPPGALHRWALAVPPGAVAGPRPQQASPPPCGGPG
GPGGGPGDALGAAAAGVGAAGVVVGVGGAVGVGGCCSGPGHSKRRRQAPGVG
AVGGGSPEREEVGAGYNSEDEYEAAAARIEAMDPATVEQQEHWF EKALRDKKGFI
KQMKEDGACLFRVADQVYGDQDMHEVVRKHCMDYLMKNADYFSNYVTEDFTTY
INRKRKNNCHGNHIEMQAMAEMYNRPVEVYQYSTGTSAVEPINTFHGIHQNEDEPI
RVSYHRNIHNSV VNPKNKATIGVGLGLPSFKPGFAEQSLMKNAIKTSEESWIEQML
EDKKRATDWEATNEAIEEQVARES YLQWLRDQEKQARQVRGPSQPRKASATCSS
ATAAASSGLEEWTSRSPRQRSSASSPEHPELHAELGMKPPSPGTVLALAKPPSPC
APGTSSQFSAGADRATSPLVSLYPALECRALIQQMSPSAFGLNDWDDDEILASVLA
VSQQEYLD SMKKNKVHRDPPPKS

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 OTUD5 full length protein (1-571aa) expressed in Baculovirus. The protein is with 6xHis tag at the C-terminus, which facilitates protein purification, detection and identification. OTUD5, also known as DUBA or MCAND, 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.