

Recombinant Human UBE2D3 Protein Product Manual

1. Product Basic Information

Product No.: REP08584

Protein Name: Ubiquitin-Protein Ligase D3 (UBE2D3)

Aliases: UBC4/UBCH5C; E2(17)KB3; ubiquitin-protein ligase D3; ubiquitin carrier protein D3; E2 ubiquitin-conjugating enzyme D3; ubiquitin conjugating enzyme E2 D3

UniProt ID: P61077

UniProt Link: <https://www.uniprot.org/uniprotkb/P61077/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-147aa)

Molecular Weight: 32.7kDa

Protein Tag: N-terminal 6xHis-SUMO-tagged

2. Amino Acid Sequence (1-147aa)

MALKRINKELSDLARDPPAQCSAGPVGDDMFHWQATIMGPNDSPYQGGVFFLTIHF
PTDYPFKPPKVAFTTRIYHPNINSNGSICLDILRSQWSPALTISKVLLSICSLLCDPNP
DDPLVPEIARIYKTDRDKYNRISREWTQKYAM

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 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 UBE2D3 full length protein (1-147aa) expressed in E.coli. The protein is with 6xHis-SUMO tag at the N-terminus, which facilitates protein purification, detection and identification. UBE2D3, also known as UBC4/UBCH5C or E2(17)KB3 or ubiquitin-protein ligase D3, 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.