

# Recombinant Fruit fly UBC6 Protein Product Manual

## 1. Product Basic Information

**Product No.:** REP08582

**Protein Name:** Ubiquitin-Conjugating Enzyme E2 6 (Ec 2.3.2.23) (E2 Ubiquitin-Conjugating Enzyme 6) (Ubiquitin Carri (UBC6))

**Aliases:** Ubiquitin-conjugating enzyme E2 6 (EC 2.3.2.23) (E2 ubiquitin-conjugating enzyme 6) (Ubiquitin carri

**UniProt ID:** P33296

**UniProt Link:** <https://www.uniprot.org/uniprotkb/P33296/entry>

**Species Source:** Drosophila melanogaster (Fruit fly)

**Expression System:** Yeast

**Protein Length:** Full Length (1-151aa)

**Molecular Weight:** 19.2kDa

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

## 2. Amino Acid Sequence (1-151aa)

MSTPARRRLMRDFKRLQEDPPTGVSGAPTDNNIMIWNAVIFGPHDTPFEDGTFKLT  
EFTEEYPNKPPTVRFVSKVVFHPNVYADGGICLDILQNRWSPTYDVSAILTSIQSLLSD  
PNPNSPANSTAAQLYKENRREYEKRVKACVEQSFID

## 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



## 5. Product Description

This product is a recombinant Fruit fly UBC6 full length protein (1-151aa) expressed in Yeast. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. UBC6, also known as Ubiquitin-conjugating enzyme E2 6 (EC 2.3.2.23) (E2 ubiquitin-conjugating enzyme 6) (Ubiquitin carrier), 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.