

Recombinant Drosophila Melanogaster UBC6 Protein (1-151 aa), His-tagged

Cat. No. UBC6-1588D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Drosophila Melanogaster (Fruit fly) UBC6 Protein (1-151 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length.
Species	Drosophila
Source	Yeast
ProteinLength	1-151 aa
Description	Catalyzes the covalent attachment of ubiquitin to other proteins. Required for postreplication repair of UV-damaged DNA.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	19.2 kDa
AA Sequence	MSTPARRRLMRDFKRLQEDPPTGVSGAPTDNNIMIWNNAVIFGPHDTPFEDGTFKLTI EFTEEYPNKPPTVRFVSKVFHPNVYADGGICLDILQNRWSPTYDVSAILTSIQSLLSD PNPNSPANSTAAQLYKENRREYEKRVKACVEQSFID
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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centigrade for up to one week.

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name

Ubc6 Ubiquitin conjugating enzyme 6 [*Drosophila melanogaster* (fruit fly)]

Official Symbol

UBC6

Synonyms

BcDNA:RE56673; CG2013; Dhr6; Dmel\CG2013; dRad6; dRAD6; Rad6; RAD6; Rad6a; UBC6; Ubcd6; UbcD6;

Gene ID

40610

mRNA Refseq

NM_079506

Protein Refseq

NP_524230

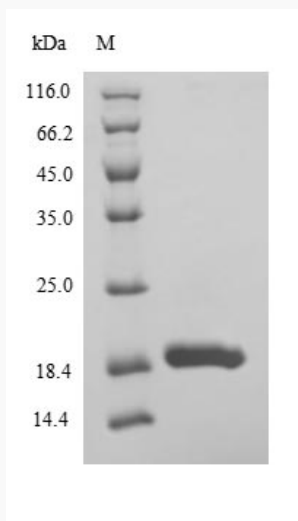
UniProt ID

P25153

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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