

Recombinant Drosophila melanogaster Ubiquitin-conjugating enzyme E2-17 kDa(UbcD6)



Catalog No: #AP73726

Orders: order@abscitech.com

Package Size: #AP73726-1 10ug #AP73726-2 50ug #AP73726-3 100ug #AP73726-4 200ug #AP73726-5 500ug #AP73726-6 1mg

Support: tech@abscitech.com

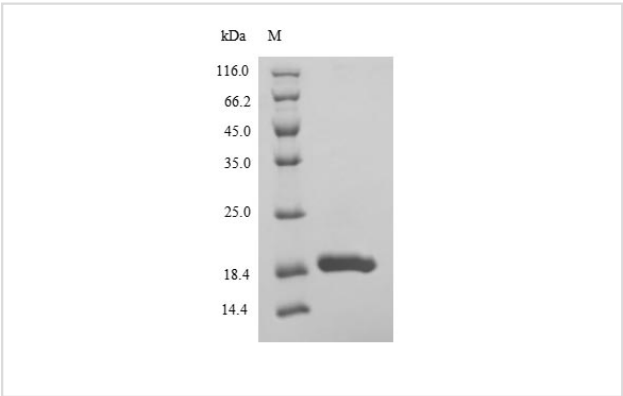
Description

Product Name	Recombinant Drosophila melanogaster Ubiquitin-conjugating enzyme E2-17 kDa(UbcD6)
Brief Description	Recombinant Protein
Host Species	Yeast
Target Name	UbcD6
Other Names	Ubiquitin carrier proteinUbiquitin-protein ligase
Accession No.	Uniprot ID: P25153
Target Species	Dm
SDS-PAGE MW	19.15kDa
Target Length	Full Length, 1-151aa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MSTPARRRLMRDFKRLQEDPPTGVSGAPTDNNIMIWNNAVIFGPHDTPFEDGTFKLTIEFTEEYPNKPPTVRFVS KVFHPNVYADGGICLDILQNRWSPTYDVSAILTISIQSLLSDPNPNSPANSTAAQLYKENRREYEKRVKACVEQS FID
Formulation	Tris-based buffer,50% glycerol
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

Application Details

Greater than 90% as determined by SDS-PAGE.

Images



Background

Catalyzes the covalent attachment of ubiquitin to other proteins. Required for postreplication repair of UV-damaged DNA.

References

Dhr6, a Drosophila homolog of the yeast DNA-repair gene RAD6.Koken M.H.M., Reynolds P., Bootsma D., Hoeijmakers J.H.J., Prakash S., Prakash L.Proc. Natl. Acad. Sci. U.S.A. 88:3832-3836(1991)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.