

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

Catalog No: #AP71042

Package Size: #AP71042-1 20ug #AP71042-2 100ug #AP71042-3 1mg

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Description

Product Name	Recombinant Drosophila melanogaster Ubiquitin-conjugating enzyme E2-17KDA(UbcD6)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-151aaSequence Info:Full Length
Other Names	Ubiquitin carrier proteinUbiquitin-protein ligase
Accession No.	P25153
Calculated MW	33.2 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MSTPARRRLMRDFKRLQEDPPTGVSGAPTNNIMIWNNAVIFGPHDTPFEDGTFKLTIEFTEEYPNKPPTVRFVS KVFHPNVYADGGICLDILQNRWSPTYDVSAILTSIQSLLSDPNPNSPANSTAAQLYKENRREYEKRVKACVEQS FID
Formulation	Tris-based buffer50% 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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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)Research Topic:Others

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