

Ubiquitin Protein Ligase E3A Recombinant Protein | UBE3A recombinant protein

Recombinant Ubiquitin Protein Ligase E3A (UBE3A)

CATALOG # AAA144514	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Ubiquitin Protein Ligase E3A; Recombinant Ubiquitin Protein Ligase E3A (UBE3A); UBE3A recombinant protein

PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Concentration	5.1 (varies by lot)
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandT7-ta g,itsseque nceisliste dbelow. MGSSHHHH HHSSGLVPRG SHMASMTGGQ QMGRGSEF-S SAEALVQSFR KVKQHTKEEL KSLQAKDEDK DEDEKEKAAC SAAAMEEDSE ASSSRIGDSS QGDNNLQKLG PDDVSVDDA IRRVYTRLLS NEKIETAFLN ALVYLSPNVE CDLYHNVYS RDPNYLNLFI IVMENRNLHS PEYLEMALPL FCKAMSKLPL AAQGKLIRLW SKYNADQIRR MMETFQQLIT YKVISNEFNS RNLVNDDDAI VAASKCLKMV YYANVVGGEV DTNHNEEDDE EPIPESEL< /div>
Sequence Length	973
Applicable Applications for UBE3A recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	32.1kDa
Accurate Molecular Mass (KD)	40kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	two N-terminal Tags, His-tag and T7-tag
Organism Species	Homo sapiens (Human)
Fragment	Pro226~His319
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES

Application Data



Sequence



SDS-PAGE



NCBI AND UNIPROT INFORMATION

NCBI GI #	21356487
NCBI GeneID	39266
NCBI Accession #	NP_648452.1
NCBI GenBank Nucleotide #	NM_140195.4
Molecular Weight	107,590 Da
NCBI Official Full Name	ubiquitin protein ligase E3A
NCBI Official Synonym Full Names	Ubiquitin protein ligase E3A
NCBI Official Symbol	Ube3a
NCBI Official Synonym Symbols	As; AS; CG6190; das; DmelCG6190; dube3a; dube3A; dUBE3A; Dube3a; ube3a; UBE3A
NCBI Protein Information	CG6190 gene product from transcript CG6190-RA
UniProt Protein Name	LD21888p
UniProt Gene Name	Ube3a
UniProt Entry Name	Q9VTH1_DROME

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ube3a-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144514>