

UBA6 recombinant protein

UBA6, Active

CATALOG # AAA74078	HOST Sf9 insect cells	APPLICATIONS Western Blot
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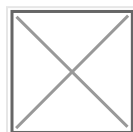
PRODUCT SYNONYMS

UBA6; Active; E1-L2; MOP-4; UBE1L2; DKFZp451P021; UBA6 recombinant protein

PRODUCT SPECIFICATIONS

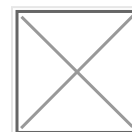
Host	Sf9 insect cells
Form/Format	Recombinant protein stored in 50mM Tris-HCl, pH7.5, 50mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, and 25% glycerol.
Applicable Applications for UBA6 recombinant protein	WB (Western Blot)
Tag	GST
Species	Human
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store product at -70 degree C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

IMAGES



SDS-PAGE

Purity: Sample Purity Data. For specific information on a given lot, see related technical data sheet.



Activity

Specific Activity: Sample Activity Plot. For specific information on a given lot, see related technical data sheet.

ADDITIONAL INFORMATION

Related Product Information for UBA6 recombinant protein	Recombinant full-length human UBA6 (UBE1L2) was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag. The gene accession number is AL832458. UBA6 or ubiquitin-like modifier activating enzyme 6 is an E1 enzyme that initiates the activation and conjugation of ubiquitin-like proteins (1). UBA6 is highly expressed in human tissues and cell lines. E1-L2 activates both ubiquitin and FAT10 (2).
Product Categories/Family for UBA6 recombinant protein	Ubiquitin Enzymes ; Cancer ; Cell Cycle ; Neurobiology
References	1. Jin, J. et.al: Dual E1 activation systems for ubiquitin differentially regulate E2 enzyme charging. Nature 447: 1135-1138, 2007. 2. Chiu, Y. H. et.al: E1-L2 activates both ubiquitin and FAT10. Molec. Cell 27: 1014-1023, 2007.

NCBI AND UNIPROT INFORMATION

Molecular Weight	~146kDa
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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/uba6-recombinant-protein-sf9-insect-cells-wb-western-blot/74078>