Recombinant Human UBA6 Protein, His-tagged

Cat. No. UBA6-525H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBA6 Protein (Met1-Ile181) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ile181
Description	Modification of proteins with ubiquitin (UBB) or ubiquitin-like proteins controls many signaling networks and requires a ubiquitin-activating enzyme (E1), a ubiquitin conjugating enzyme (E2), and a ubiquitin protein ligase (E3). UBE1L2 is an E1 enzyme that initiates the activation and conjugation of ubiquitin-like proteins.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 23.6 kDa Accurate Molecular Mass: 24 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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	48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	UBA6 ubiquitin-like modifier activating enzyme 6 [Homo sapiens (human)]
Official Symbol	UBA6
Synonyms	UBA6; ubiquitin-like modifier activating enzyme 6; UBE1L2, ubiquitin activating enzyme E1 like 2; ubiquitin-like modifier-activating enzyme 6; FLJ10808; ubiquitin activating enzyme E1; monocyte protein 4; ubiquitin-activating enzyme 6; UBA6, ubiquitin-activating enzyme E1; ubiquitin-activating enzyme E1-like 2; ubiquitin-activating enzyme E1-like protein 2; E1-L2; MOP-4; UBE1L2; FLJ23367
Gene ID	55236
mRNA Refseq	NM_018227
Protein Refseq	NP_060697
MIM	611361
UniProt ID	A0AVT1

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