

Recombinant Human UBA7 Protein, His-tagged

Cat. No. UBA7-5756H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBA7 Protein(661-1012 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	661-1012 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

storage.

AA Sequence

VRPQNWQDCVAWALGHWKLCFHYGIKQLLRHFPPNKVLEDGTPFWSGPKQCPQP
LEFDTNQDTHLLYVLAANLYAQMHGLPGSQDWTALRELLKLLPQDPQQMAPIFA
SNLELASASAEFGPEQQKELNKALEVWSVGPPLKPLMFEKDDDSNFHVDFVAAAS
LRCQNYGIPPVNRAQSKRIVGQIIPAIATTTAAVAGLLGLELYKVVSGPRPRSAFRHS
YLHLAENYLIRYMPFAPAIQTFHHLKWTSDRLKVPAGQPPTLESLLAHLQEQLHGL
RVRILLHGSALLYAAGWSPEKQAQHLPLRVTELVQQLTGQAPAPGQRVLVLELSCE
GDDEDTAFPPLHYEL

GENE INFORMATION

Gene Name [UBA7 ubiquitin-like modifier activating enzyme 7 \[Homo sapiens \]](#)

Official Symbol [UBA7](#)

Synonyms

UBA7; ubiquitin-like modifier activating enzyme 7; UBE1L, ubiquitin activating enzyme E1 like; ubiquitin-like modifier-activating enzyme 7; D8; UBA1; ubiquitin activating enzyme E1 homolog B (yeast); UBA1B; ubiquitin activating enzyme E1; UBE2; ubiquitin-activating enzyme 7; ubiquitin-activating enzyme-2; UBA7, ubiquitin-activating enzyme E1; ubiquitin-activating enzyme E1 homolog; UBA1, ubiquitin-activating enzyme E1 homolog B; ubiquitin-activating enzyme E1-related protein; UBE1L; MGC12713;

Gene ID [7318](#)

mRNA Refseq [NM_003335](#)

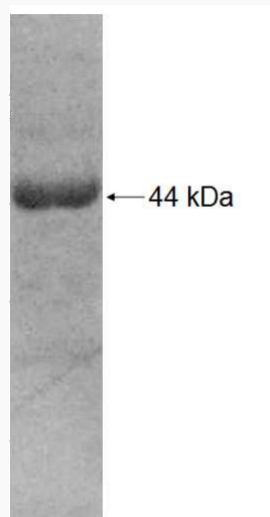
Protein Refseq [NP_003326](#)

MIM [191325](#)

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