

Recombinant Human UBA7 Protein (D2-L1012), Tag Free

Cat. No. UBA7-0050H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human (GG)-UBA7(D2-L1012 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	D2-L1012
Description	Activates ubiquitin by first adenylating with ATP its C-terminal glycine residue and thereafter linking this residue to the side chain of a cysteine residue in E1, yielding a ubiquitin-E1 thioester and free AMP. Catalyzes the ISGylation of influenza A virus NS1 protein.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	80%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Storage Buffer Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 5% glycerol, 1 mM DTT.

Shipping It is shipped out with blue ice.

GENE INFORMATION

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

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

UniProt ID P41226

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