

Recombinant Human UBA6, GST-tagged

Cat. No. UBA6-3518H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBA6 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-303aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	UBA6 ubiquitin-like modifier activating enzyme 6 [Homo sapiens]
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-

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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](#)

**Chromosome
Location**

4q13.2

Pathway

Adaptive Immune System, organism-specific biosystem; Antigen processing:
Ubiquitination and Proteasome degradation, organism-specific biosystem; Class I
MHC mediated antigen processing & presentation, organism-specific biosystem;
Immune System, organi

Function

ATP binding; FAT10 activating enzyme activity; ligase activity; nucleotide binding;
protein binding;

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