

Recombinant Human UBA2, GST-tagged

Cat. No. UBA2-3515H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBA2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	294-640aa
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	UBA2 ubiquitin-like modifier activating enzyme 2 [Homo sapiens]
Official Symbol	UBA2
Synonyms	UBA2; ubiquitin-like modifier activating enzyme 2; SAE2, SUMO1 activating enzyme subunit 2; SUMO-activating enzyme subunit 2; ARX; FLJ13058; HRIHFB2115; ubiquitin activating enzyme E1 homolog (yeast); SUMO1 activating enzyme subunit 2; SUMO-1 activating enzyme subunit 2; ubiquitin-like 1-activating enzyme E1B;

 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

	anthracycline-associated resistance ARX; UBA2, ubiquitin-activating enzyme E1 homolog; SAE2;
Gene ID	10054
mRNA Refseq	NM_005499
Protein Refseq	NP_005490
MIM	613295
UniProt ID	Q9UBT2
Chromosome Location	19q13.11
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; SUMO activating enzyme activity; enzyme activator activity; ligase activity; metal ion binding; nucleotide binding; protein binding; protein heterodimerization activity; transcription factor binding;