

Recombinant Human UBA2 protein, His-SUMO-tagged

Cat. No. UBA2-4935H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBA2 protein(Q9UBT2)(1-640aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-640aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	84.2 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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; 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

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