

## Recombinant Human SAE1 protein, GST-tagged

Cat. No. SAE1-4889H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SAE1 protein(Q9UBE0)(1-346aa), fused to N-terminal GST tag, was expressed in E. coli
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-346aa
<b>Form</b>	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.
<b>Molecular Mass</b>	65.4 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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

<b>Gene Name</b>	SAE1 SUMO1 activating enzyme subunit 1 [ Homo sapiens ]
<b>Official Symbol</b>	SAE1
<b>Synonyms</b>	SAE1; SUMO1 activating enzyme subunit 1; SUMO-activating enzyme subunit 1; activator Of sumo 1; AOS1; FLJ3091; Sua1; activator of SUMO1; SUMO-1 activating enzyme subunit 1; sentrin/SUMO-activating protein AOS1; SUMO-1 activating enzyme E1 N subunit; ubiquitin-like 1-activating enzyme E1A; ubiquitin-like protein SUMO-1 activating enzyme; SUA1; UBLE1A; HSPC140;
<b>Gene ID</b>	10055
<b>mRNA Refseq</b>	NM_001145713
<b>Protein Refseq</b>	NP_001139185
<b>MIM</b>	613294
<b>UniProt ID</b>	Q9UBE0

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