Recombinant Human SAE1 protein, His&GST-tagged

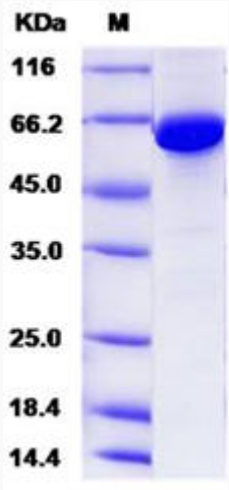
Cat. No. SAE1-8623H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SAE1 protein(Q9UBE0) (Met1-Lys346) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-346 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% gly.
Molecular Mass	The recombinant human SAE1 /GST chimera consists of 583 amino acids and has a calculated molecular mass of 66.3 kDa. The recombinant protein migrates as an approximately 61 kDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	SAE1 SUMO1 activating enzyme subunit 1 [Homo sapiens]
Official Symbol	SAE1
Synonyms	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;
Gene ID	10055
mRNA Refseq	NM_001145713
Protein Refseq	NP_001139185
MIM	613294
UniProt ID	Q9UBE0
SDS-PAGE	

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