



Recombinant Rat SUMO-activating enzyme subunit 1 (Sae1)

Product Code	CSB-EP738122RA-B
Abbreviation	Sae1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q6AXQ0
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MVEKEEVSSG GGGISEEEAA QYDRQIRLWG LEAQKRLRAS RVLIVGMKGL GAEIAKNLIL AGVKGLTMLD HEQVSPEDLG AQFLIRTGSV GQNRAEASLE RAQNLNPMVD VKVDTEIEK KPESFFTEFD AVCLTCCSKD VIKVDQICH RNSIKFFTGD VFGYHGYTFA NLGEHEFVEE KTKVTKVSQG VEDGPDAKRA KLDSSSETTMV KKKVLFPCVK EALAVDWSGE KAQAALKRRTA PDYFLLQVLL KFRTDKGRDP TSDSYSEDAE LLLQIRNDVF DSLGVSPDLL PDDFVRYCFS EMAPVCAVVG GILAQEIVKA LSQRDPPHNN FFFFDGMKGS GIVECLGPQ
Source	E.coli
Target Names	Sae1
Protein Names	Recommended name: SUMO-activating enzyme subunit 1 Alternative name(s): Ubiquitin-like 1-activating enzyme E1A
Expression Region	1-349
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.