



Recombinant *Xenopus tropicalis* SUMO-activating enzyme subunit 1 (sae1)

Product Code	CSB-EP638966XBF-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.	Q28DS0
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus tropicalis</i> (Western clawed frog) (<i>Silurana tropicalis</i>)
Purity	>85% (SDS-PAGE)
Sequence	MVEKEEAVIS EEEAAQYDRQ IRLWGLEAQK RLRTSRVLLV GMRGLGAEVA KNLILAGVKA LTLLDHEQVS SEDSRAQFLI PSGSLGQNRA EASLNRARNL NPMVSVEADT ENINQKSDDF FTQFDVVCLT SCSRDLVLRV DHICHKHNK FFTGDVFGYH GYMFADLGEH EFVEEKAKVA KVS KAKQEVE DGPEAKKAKI DPTESILVKK KVQFCPLKDA LEIDWHSEKA KSALKKTPD FLLQVLMKF RTDKKRDPQP SNYQEDSELL LQICSDVLDS LGVSPDLLPK DFASYCFSEM APVCAVVGCV LGQEIVKALS QRDAPHNNFF FFDGRSSNGI VDCLGSK
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	1-347
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.