



Recombinant Bovine SUMO-activating enzyme subunit 1 (SAE1)

Product Code	CSB-EP020666BO-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A2VE14
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	>85% (SDS-PAGE)
Sequence	MVEKEEAGGG ISEEEAAQYD RQIRLWGLEA QKRLRASQVL LVGMKGLGAE IAKNLILAGV KGLTMLDHEQ VSPEDPGAQF LIRTGSVGRN RAEASLERAQ NLNPMVDVKV DTENIEKKPE SFFTQFDAVC LTCCSRDVIV KVDQICHKNS IKFFTGDVFG YHGYTFANLG EHEFVEEKT VAKVSQGVED GPDTKRAKLD SSETTMVKKK VVFCVKEAL EVDWSSDKAK AALKRTPDY FLLQVLLKFR TDKGRDPSSD TFGEDSELLL QIRNDVLDAL GVNPDLLPED FVRYCFSEMA PVCVVGGIL AQEIVKALSQ RDPHNNFFF FDGMKGNIV ECLGPN
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	1-346
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.