



Recombinant *Saccharomyces cerevisiae* NEDD8-activating enzyme E1 catalytic subunit (UBA3)

Product Code	CSB-MP857442SVG
Abbreviation	UBA3
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.	Q99344
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MDCKILVLGA GGLGCEILKN LTMLSFVKQV HIVDIDTIEL TNLNRQFLFC DKDIGKPKAQ VAAQYVNTRF PQLEVVAHVQ DLTTLPSPFY KDFQFIISGL DAIEPRRFIN ETLVKLTLES NYEICIPFID GGTEGLKGHV KTIIPGITAC WECSIDTLPS QQDTVPMCTI ANNPRCIEHV VEYVSTIQYP DLNIESTADM EFLLEKCCER AAQFSISTEK LSTSFILGII KSIIPSVSTT NAMVAATCCT QMVKIYNDLI DLENGNFTL INCSEGCFMY SFKFERLPDC TVCSNSNSN
Source	Mammalian cell
Target Names	UBA3
Protein Names	Recommended name: NEDD8-activating enzyme E1 catalytic subunit EC=6.3.2.- Alternative name(s): RUB1-activating enzyme E1 Ubiquitin-activating enzyme E1 3 Ubiquitin-like protein-activating enzyme
Expression Region	1-299
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.