



Recombinant *Saccharomyces cerevisiae* Adenylyltransferase and sulfurtransferase UBA4 (UBA4)

Product Code	CSB-EP413848STA-B
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.	A6ZT19
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain YJM789) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MNDYHLEDTT SELEALRLEN AQLREQLAKR EDSSRDYPLS LEEYQRYGRQ MIVEETGGVA GQVKLKNTRV LVVGAGGLGC PALPYLAGAG VGQIGIVDND VVETSNLHRQ VLHDSSRVGM LKCESARQYI TKLNPHINVV TYPVRLNSSN AFDIFKGYNY ILDCTDSPLT RYLVSDVAVN LGITVVSASG LGTEGQLTIL NFNNIGPCYR CFYPTPPPPN AVTSCQEGGV IGPCIGLVGT MMAVETLkli LGIYTNENFS PFLMLYSGFP QQSLRTFKMR GRQEKCLCCG KNRTITKEAI EKGEINYELF CGARNYNVCE PDERISVDAF QRIYKDDEFL AKHIFLDVRP SHHYEISHFP EAVNIPIKNL RDMNGDLKKL QEKLPSVEKD SNIVILCRYG NDSQLATRLL KDKFGFSNVR DVRGGYFKYI DDIDQTIPKY
Source	E.coli
Target Names	UBA4
Protein Names	Recommended name: Adenylyltransferase and sulfurtransferase UBA4 Alternative name(s): Needs CLA4 to survive protein 3 Ubiquitin-like protein activator 4 Including the following 2 domains: Adenylyltransferase UBA4 EC= 2.7.7.-
Expression Region	1-440
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,



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