



Recombinant *Saccharomyces cerevisiae* Eukaryotic translation initiation factor 2 subunit beta (SUI3)

Product Code	CSB-YP357564SVG
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.	P09064
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSSDLAAELG FDPALKKKKK TTKVIPDDFD AAVNGKENGSGDDLFAGLKK KKKSKSVSA DAEAEKEPTD DIAEALGELS LKKKKKTKD SSVDAFEKEL AKAGLDNVDA ESKEGTPSAN SSIQQEVGLP YSELLSRFFN ILRTNNPELA GDRSGPKFRI PPPVCLRDGK KTIFSNIQDI AEKLRHRSPEH LIQYLFAELG TSGSVDGQKR LVIKGFQSK QMENVLRRYI LEYVTCKTCK SINTELKREQ SNRLFFMVCK SCGSTRSVSS IKTGFQATVG KRRRM
Source	Yeast
Target Names	SUI3
Protein Names	Recommended name: Eukaryotic translation initiation factor 2 subunit beta Short name= eIF-2-beta
Expression Region	1-285
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.