Recombinant Saccharomyces cerevisiae Translation initiation factor eIF-2B subunit alpha (GCN3)

Product Code	CSB-EP007514SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P14741
Product Type	Recombinant Protein
Immunogen Species	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	SEFNITETY LRFLEEDTEM TMPIAAIEAL VTLLRIKTPE TAAEMINTIK SSTEELIKSI PNSVSLRAGC DIFMRFVLRN LHLYGDWENC KQHLIENGQL FVSRAKKSRN KIAEIGVDFI ADDDIILVHG YSRAVFSLLN HAANKFIRFR CVVTESRPSK QGNQLYTLLE QKGIPVTLIV DSAVGAVIDK VDKVFVGAEG VAESGGIINL VGTYSVGVLA HNARKPFYVV TESHKFVRMF PLSSDDLPMA GPPLDFTRRT DDLEDALRGP TIDYTAQEYI TALITDLGVL TPSAVSEELI KMWYD
Source	E.coli
Target Names	GCN3
Protein Names	Recommended name: Translation initiation factor eIF-2B subunit alpha Alternative name(s): GCD complex subunit GCN3 Guanine nucleotide exchange factor subunit GCN3 Transcriptional activator GCN3 eIF-2B GDP-GTP exchange factor subunit al
Expression Region	2-305
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 of Mature 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.