



Recombinant Candida albicans Guanine nucleotide-binding protein subunit alpha (CAG1)

Product Code	CSB-BP329848CZE
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.	P28868
Product Type	Recombinant Protein
Immunogen Species	Candida albicans (strain WO-1) (Yeast)
Purity	>85% (SDS-PAGE)
Sequence	GCGASVPVD DDEIDPFLQD KRINDAIEQS LQLRQQNSKK GVKLLLLGAG ESGKSTVLKQ LKLLHKG GFT QQERRQYSHV IWCDVIQSMK VLIQARKLK IKLDCDQPNN SLIPYKQIIL RSDPLKQIDA DVAGGTDFLN DFVVKYSEEN KNKRRLKSTG TTDIWKD DDD SNINSDAINQ ALESSLNKDS EQFTRLSIAE AIHKLWKLDS GIKKCFDRSN EFQLEGSADY YFDNVFNFAD TNYLSTDLDI LKGRIKTTGI TETDFLIKSF QFKVLDAGGQ RSERKKWIHC FEDITAVLFV LAISEYDQNL FEDERVNRMH ESIVLFDSL C NSKWFANTPF ILFLNKIDIF ENKIKKNPLK NYFPDYDGKP DDTNEAIKFF ETNFLKINQT NKPIYVHRTC ATDSKSMKFV LSAVTDMIVQ QNLKKSGIM
Source	Baculovirus
Target Names	CAG1
Protein Names	Recommended name: Guanine nucleotide-binding protein subunit alpha
Expression Region	2-429
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.