



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

<b>Product Code</b>	CSB-EP329848CZE-B
<b>Storage</b>	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.
<b>Uniprot No.</b>	P28868
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Candida albicans (strain WO-1) (Yeast)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	E.coli
<b>Target Names</b>	CAG1
<b>Protein Names</b>	Recommended name: Guanine nucleotide-binding protein subunit alpha
<b>Expression Region</b>	2-429
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.