Recombinant Guanine nucleotide-binding protein alpha-7 subunit (gpa-7)

Product Code	CSB-YP631393CXY
Abbreviation	gpa-7
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.	Q21917
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	GHCTSKDQK EGKRLNRRID EQIKKDQSMS LRIIKLLLLG AGESGKSTIL KQMRILHKDG FSQQDLEMIR PVVYSNCIHS MLSILRAMFH LQIEYGEPDR VRDSQLVFAT VHANKEELTE ELAAAMQRLW HDPGVRECYR RSNEYQIDDS AKYFLDNLPR LSSPNYVPSE QDLLRTRIKT TGITEVLFEL KGLTFRVIDV GGQRSERKKW IHCFDNVNAI IFISSLSEYD QTLREDNCTN RMQESLKLFD SICNSPWFAD IHFILFLNKK DLFAEKIVRS PLTVCFPEYK GQQNQTECIN YIQWKFEQLN RSSQREIYCH HTCATDTNNV QFVLDACLDM IIAKNLKSMG LC
Source	Yeast
Target Names	gpa-7
Protein Names	Recommended name: Guanine nucleotide-binding protein alpha-7 subunit
Expression Region	2-352
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.