Recombinant Pisum sativum Guanine nucleotide-binding protein alpha-2 subunit (GPA2)

Product Code	CSB-YP516884EWE
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.	O04279
Product Type	Recombinant Protein
Immunogen Species	Pisum sativum (Garden pea)
Purity	≥85% (SDS-PAGE)
Sequence	GLVCSRNRR YRDSDPEENA QAAEIERRIE SETKAEKHIQ KLLLLGAGES GKSTIFKQIK LLFQTGFDEA ELRSYTPVIF ANVYQTIKVL HDGAKELAQN DLNSAKYVIS DESKDIGEKL SEIGSRLDYP HLTKDLAKEI ETLWEDAAIQ ETYARGNELQ VPDCTKYFME NLQRLSDANY VPTKGDVLYA RVRTTGVVEI QFSPVGENKR SGEVYRLFDV GGQRNERRKW IHLFEGVTAV IFCAAISEYD QTLFEDESKN RLMETKELFE WILKQPCFEK TSFMLFLNKF DIFEKKILNV PLNVCEWFKD YQPVSSGKQE IEHAYEFVKK KFEELYFQSS APDRVDRVFK IYRTTALDQK VVKKTFKLVD ETLRRRNLFE AGLL
Source	Yeast
Target Names	GPA2
Protein Names	Recommended name: Guanine nucleotide-binding protein alpha-2 subunit Short name= GP-alpha-2
Expression Region	2-384
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.