



Recombinant *Archaeoglobus fulgidus* Geranylgeranylglyceryl phosphate synthase (AF_0403)

Product Code	CSB-MP519905DOC
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.	O29844
Product Type	Recombinant Protein
Immunogen Species	<i>Archaeoglobus fulgidus</i> (strain ATCC 49558 / VC-16 / DSM 4304 / JCM 9628 / NBRC 100126)
Purity	>85% (SDS-PAGE)
Sequence	MRWRKWRHIT KLDPDRTNTD EIIKAVADSG TDAVMISGTQ NVTYEKARTL IEKVSQYGLP IVVEPSDPSN VVYDVDYLFV PTVLNSADGD WITGKHAQWV RMHYENLQKF TEIIESEFIQ IEGYIVLNPD SAVARVTKAL CNIDKELAAS YALVGEKLFN LPIIYIEYSG TYGNPELVAE VKKVLDKARL FYGGGIDSRE KAREMLRYAD TIIVGNVIYE KGIDAFLETL P
Source	Mammalian cell
Target Names	AF_0403
Protein Names	Recommended name: Geranylgeranylglyceryl phosphate synthase Short name= AfGGGPS Short name= GGGP synthase Short name= GGGPS EC= 2.5.1.41 Alternative name(s): (S)-3-O-geranylgeranylglyceryl phosphate synthase Phospho
Expression Region	1-231
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 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.