



# Recombinant Thiobacillus ferrooxidans ATP synthase gamma chain (atpG)

<b>Product Code</b>	CSB-YP331269TOA
<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>	P41169
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Acidithiobacillus ferrooxidans (Thiobacillus ferrooxidans)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MANAKEIRGQ IKSVKNTRKI TRAMEMVAAS KMRRAQERMR AARPCA EKIR EVLGH LAQAH PEYEHPLMQV RPKKAGFLV VTTDRGLCGG LNVNVL RNVV QKMRELHEEG VESNLAVVGN KGLGFLRRHG AHLVADV NGL GDSPHLGDMI GPIRAMADAY AKGEVDV VYL VSSRFVNTML QRATVEQLLP VEKPTASAEQ RAELWDYIYE PEARPVL DRL MQRVYVESV VY QAVIEHLACE QSARMVAMKS ASDNAKRMVD DLQLAYNKAR QAAITQEIAE ISAGAARFDD CAQHFWKF
<b>Source</b>	Yeast
<b>Target Names</b>	atpG
<b>Protein Names</b>	Recommended name: ATP synthase gamma chain Alternative name(s): ATP synthase F1 sector gamma subunit F-ATPase gamma subunit
<b>Expression Region</b>	1-298
<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 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.