



Recombinant ATP synthase gamma chain (atpG)

Product Code	CSB-YP730335SMZ
Abbreviation	atpG
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.	Q5XCY1
Product Type	Recombinant Protein
Immunogen Species	Streptococcus pyogenes serotype M6 (strain ATCC BAA-946 / MGAS10394)
Purity	≥85% (SDS-PAGE)
Sequence	MAGSLSEIKA KIISTEKT SK ITSAMRMVSS AKLVKSEQAA RDFQIYASKI RQITTDLLKS ELTIGSDNPM LVSRPVKKTG YIVITSDKGL VGGYNSKILK SVMDMITEYH ADGDYEIISI GSVGSDFFKA RGMNVAFELR GLADQPSFEQ VRQIISQSVD MFVNEIFDEL YVCYNHHVNS LTSQVRVQQM LPISDLVADE AAEEGVTGFE LEPNRHDILD QLLPQFTESL IYGAIIDAKT AEHAAGMTAM QTATDNAKNV INDLTIQYNR ARQAAITQEI TEIVAGANAL E
Source	Yeast
Target Names	atpG
Protein Names	Recommended name: ATP synthase gamma chain Alternative name(s): ATP synthase F1 sector gamma subunit F-ATPase gamma subunit
Expression Region	1-291
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.