



# Recombinant *Flavobacterium johnsoniae* ATP synthase gamma chain (atpG)

<b>Product Code</b>	CSB-EP401086FDT
<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>	A5FL19
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Flavobacterium johnsoniae</i> (strain ATCC 17061 / DSM 2064 / UW101) ( <i>Cytophaga johnsonae</i> )
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MANLKEIRNR ITSVSSTMQI TSAMKMVSAA KLKKAQDAIT AMRPYAEKLT ELLQNL SATL EGEVGGAYTT QREVKKVLLV AITSNRGLCG AFNSNVIKEI KNRTDFYAGK QVDVFAIGKK GNDVLSKTHK VHGHNAIFD HLT FENVAGI ADNLTEKFLS GEYDKIELIY NQFKNAATQI VQTEQFLPLA PLKSEVSASA GDYIFEPSKE EIVLTLIPKS LKTQLYK GIR DSFASEHGAR MTAMHKATDN ATELRNQLKL TYNKARQAAI TNEILEIVGG AEALNG
<b>Source</b>	E.coli
<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>	1-286
<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.