



Recombinant *Macaca fascicularis* ATP synthase subunit gamma, mitochondrial (ATP5F1C)

Product Code	CSB-EP709088MOV-B
Abbreviation	ATP5C1
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.	Q4R5B0
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	<i>Macaca fascicularis</i> (Crab-eating macaque) (<i>Cynomolgus</i> monkey)
Purity	>85% (SDS-PAGE)
Sequence	ATLKD ITRRLKSIKN IQKITKSMKM VAAAKYARAE RELKPARIYG LGSLALYEKA DIKVPEDKKK HLLIGVSSDR GLCGAIHSSI AKQMKSEVAT LTAAGKEVML VGIGDKIRGI LYRTHSDQFL VAFKEVGRKP PTFGDASVIA LELLNSGYEF DEGSVIFNRF RSVISYKTEE KPIFSLNTIA SAESMSIYDD IDADVLQNYQ EYNLANIIYY SLKESSTSEQ SARMTAMDNA SKNASEMIDK LTLTFNRTRQ AVITKELIEI ISGAAALD
Source	<i>E. coli</i>
Target Names	ATP5C1
Protein Names	Recommended name: ATP synthase subunit gamma, mitochondrial Alternative name(s): F-ATPase gamma subunit
Expression Region	26-298
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.