



Recombinant Pseudomonas mendocina ATP synthase subunit beta (atpD)

Product Code	CSB-MP002350PZM
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A4Y187
Product Type	Recombinant Protein
Immunogen Species	Pseudomonas mendocina (strain ymp)
Purity	≥85% (SDS-PAGE)
Sequence	MSSGRIVQII GAVIDVEFPR DQVPNVYEAL KVQGAETTLE VQQQLGDGVV RTIAMGSTEG LKRGLDVNST GKAI SVPVGK AT LGRIMDVL GNPIDEAGPI GEEEQWEIHR AAPSYAEQAG GNDLLETGIK VIDLVC PFAK GGKVG LFGGA GVGKTVNMME LIRNIAIEHS GYSVFAGVGE RTREGNDFYH EMKDSNVLDK VALVYGQMNE PPGNRLRVAL TGLTMAEKFR DEGRDVLLFV DNIYRYTLAG TEVSALLGRM PSAVGYQPTL AEEMGVLQER ITSTKKSIT SIQAVYVPAD DLTDPSPATT FAHL DATVVL SRDIASLGIY PAVDPLDSTS RQLDPNVIGQ EHYETARGVQ YVLQRYKELK DIIAILGMDE LSEDDKLLVA RARKIQRFLS QPFFVAEVFT GAPGKYVSLK DTIAGFSGIL KGDYDHLPEQ AFYMVGGIDE AIEKAKKL
Source	Mammalian cell
Target Names	atpD
Protein Names	Recommended name: ATP synthase subunit beta EC= 3.6.3.14 Alternative name(s): ATP synthase F1 sector subunit beta F-ATPase subunit beta
Expression Region	1-458
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.