



Recombinant Burkholderia pseudomallei ATP synthase subunit beta 1 (atpD1)

Product Code	CSB-YP734025BXW
Abbreviation	atpD1
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.	Q63PI0
Product Type	Recombinant Protein
Immunogen Species	Burkholderia pseudomallei (strain K96243)
Purity	≥85% (SDS-PAGE)
Sequence	MSTAALVEGK IVQCIGAVID VEFPRESMPK IYDALILEGS ELTLEVQQQL GDGVVRTICL GASDGLRRGV VVKNTGNPIS VPGKPTLGR IMDVLGRPID EAGPIESENK RSIHQKAPAF DELSPSTELL ETGIKVIDLI CPFAKGGKVG LFGGAGVGKT VNMMELINNI AKEHGGYSVF AGVGERTREG NDFYHEMKDS NVLDKVALVY GQMNEPPGNR LRVALTGLTM AEHFRDEGLD VLFFVDNIYR FTLAGTEVSA LLGRMPSAVG YQPTLAEEMG KLQERITSTK KGSITSVQAV YVPADDLTDP SPATTFGHLD ATVVLSRDIA SLGIYPAVDP LDSTSRQIDP NVICEEHYSI TRRVQQTLQR YKELRDIIAI LGMDELSPED KLSVARARKI QRFLSQPFHV AEVFTGSPGK YVPLKETIRG FKMIVDGECD HLPEQAFYMV GTIDEAFEKA KKIQ
Source	Yeast
Target Names	atpD1
Protein Names	Recommended name: ATP synthase subunit beta 1 EC= 3.6.3.14 Alternative name(s): ATP synthase F1 sector subunit beta 1 F-ATPase subunit beta 1
Expression Region	1-464
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.