



Recombinant Escherichia coli ATP synthase subunit b (atpF)

Product Code	CSB-CF638312EGW
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q1R4J6
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli (strain UTI89 / UPEC)
Sequence	MNLNATILGQAIAFVLFLFCMKYVWPPLMAAIEKRQKEIADGLASAERAHKDL DLAKAS ATDQLKKAKAEAQVIIIEQANKRRSQILDEAKAEAEQERTKIVAQAQAEIEAERK RAREEL RKQVAILAVAGAEKIIERSVDEAANSDIVDKLVAEL
Source	in vitro E.coli expression system
Target Names	atpF
Protein Names	Recommended name: ATP synthase subunit b Alternative name(s): ATP synthase F(0) sector subunit b ATPase subunit I F-type ATPase subunit b Short name= F-ATPase subunit b
Expression Region	1-156
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
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.