



Recombinant *Vibrio cholerae* serotype O1 ATP synthase subunit a (atpB)

Product Code	CSB-CF015070VEZ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	C3LSJ5
Product Type	Transmembrane Protein
Immunogen Species	<i>Vibrio cholerae</i> serotype O1 (strain M66-2)
Sequence	MAAPGEALTPSSYITHHLTNLSTYKLGVLVAEESSFWNVHIDSLFFSVLTGLIFLG VFRAV ARKATAGVPGKLQCAVEMVVEFVDKNVKDTFHGRNPLIAPLALTIFCWVFLMN LMDLVPI DFLPYPAQHWLGIPLYKVVPSADV NITMAMALGVFALMIYYSIKVKGLGGFAKE LALHPF NHWIMIPFNLLIEVVSLLAKPLSLGMRLFGNMFAGEVVFILCAAMPLPWYLQWM GSLPWAI FHILVILIQSFVFMMLTIVYMSMAHEDNDH
Source	in vitro <i>E.coli</i> expression system
Target Names	atpB
Protein Names	Recommended name: ATP synthase subunit a Alternative name(s): ATP synthase F0 sector subunit a F-ATPase subunit 6
Expression Region	1-270
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.