



Recombinant Actinobacillus pleuropneumoniae serotype 3 ATP synthase subunit b (atpF)

Product Code	CSB-CF002358AXH
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B0BRX6
Product Type	Transmembrane Protein
Immunogen Species	Actinobacillus pleuropneumoniae serotype 3 (strain JL03)
Sequence	MNLNATLIGQLIAFALFVAFKMFVWPPLIKAIEERQANIANALASAEKAKQEQA DSKAAADQEILKAKEEAQKIIDLATKRRNEILESQAEAEIERQRRIEQGHAEVES ERKRVQEELRQKVAALAVAGAEKIVGRSVDQAANNDIIDKLVAEL
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.