



Recombinant Burkholderia mallei Lipid A export ATP-binding/permease protein MsbA (msbA)

Product Code	CSB-CF714076BNS
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q62IG3
Product Type	Transmembrane Protein
Immunogen Species	Burkholderia mallei (strain ATCC 23344)
Sequence	MSVKPTLSKPIGGQDASSPAVVMRRLWPYVKPLVWVLVAGVLAMAAVAATEA GIPALLKP LLDHGFGSKGDMTTKLYVPAAVVGLALARIAQYASGYLLQYVSNRILLDLRIQ MFERMI HTGVSFFQRETASTVINAVVFEVNQVLSVLMGVTITLVRDSLTVVFLGYLEFYN WRLTL IVAILPCIGWLVGKINRRLRRLNREHQTLTNQLAYIVEETVGGYKVVKVHNGEP YEIGR FNELSRKLRGYSMRMTVSGGLAQPLTQFLASIALAVVLTIAVVQSANDQTTVG GFVAFVT AMLLIISPLKHLMDVNQPLQRGMTAAELIFGLIDEPREPEGGGKPLARASGAIEF SHVSF SYGMSRDGRQTLDDVSFTVAPGEMVALAGPSGSGKTTLVNLLPRFFDPSSGS VRVDGVAL PEYSLRDLRNQIAMVSQDVVLFNDTIAANVAYGQAPERDRVEAALRAANLWET VTAMPDG IDTLVGDNGMRLSGGQRQRLAIARAIYKDAPILILDEATSALDSESERHVQAAL TLMKG RTTLVIAHRLSTIERADRILVLEGGKIVESGSHRELLEQGGLYAHLHRIQFQQDA G
Source	in vitro E.coli expression system
Target Names	msbA
Protein Names	Recommended name: Lipid A export ATP-binding/permease protein MsbA EC=3.6.3.-
Expression Region	1-596
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.