



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

Product Code	CSB-CF651093BAAJ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q2SZW0
Product Type	Transmembrane Protein
Immunogen Species	Burkholderia thailandensis (strain ATCC 700388 / DSM 13276 / CIP 106301 / E264)
Sequence	MSVKPTLSKPIGGQDASSPAVVMRRLWPYVKPLVWVLVAGVLAMAAVAATEA GIPALLKP LLDHGFGSKGDMTTKLYVPAAVVGLALARAIQAQYASGYLLQYVSNRILLDLRIQ MFERMI HTGVSFFQRETASTVINAVVFEVNQVLSVLMGVMITLVRDSLTVVFLGGLFYFYL NWRLTL IVAILLPCIGWLVGKINRRLRRLNREHQTLTNQLAYIVEETVGGYKVVKVHNGES YEIGR FNELSRKLRGYSMRMTVSGGLAQPLTQFLASIALAVVLTIAVVQSSNDQTTVG GFVAFVT AMLLIISPLKHLMDVNQPLQRGMTAAELIFGLIDEPREPEGGGKPLARASGAIEF SHVSF SYGISRDGRQTLDDVSFTVAPGEMVALAGPSGSGKTTLVNLLPRFFDPSSGTV RVDGVAL PEYSLHDLRNQIAMVSQDVVLFNDTIAANVAYGQTPERDGVAAALRAANLWET VTAMPDG IDTLVGDNGMRLSGGQRQLAIARAIYKDAPILILDEATSALDSESERHVQAALE 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.