



Recombinant *Borrelia burgdorferi* Motility protein A (motA)

Product Code	CSB-CF677153BUD
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q44902
Product Type	Transmembrane Protein
Immunogen Species	<i>Borrelia burgdorferi</i> (strain ATCC 35210 / B31 / CIP 102532 / DSM 4680)
Sequence	MNLASIIGWGVGFGAILISMAFTPTGLGVFWDLSSVFITVVGFSALMASSEVV AVKKIP TYLGFFFRNSYAKVSIKILVELSEKARKEGLLSLDDELEQINDPFFKSGMRLV VDGAD PEVIRTMLYLELDQMQRHKVGSDFKTWAKLAPAFGMTGTLIGLVALLGNLE DKSALGS SMAVALITTYGTIMANLMFTPVQLKLEKIDTEEA AVKTMIEGVLSIQSGDNPRI LEQK LMTFLTPKDRSQLNSSIGGE
Source	in vitro <i>E.coli</i> expression system
Target Names	motA
Protein Names	Recommended name: Motility protein A Alternative name(s): Chemotaxis protein MotA
Expression Region	1-260
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.