



Recombinant *Synechococcus elongatus* Large-conductance mechanosensitive channel (mscL)

Product Code	CSB-CF655329FPY
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q31LP8
Product Type	Transmembrane Protein
Immunogen Species	<i>Synechococcus elongatus</i> (strain PCC 7942) (<i>Anacystis nidulans</i> R2)
Sequence	MTSRRGRAVGFIRDFQAFILKGNVVELAVAVIIGGAFNKIVSSFVGDLMPLVNP LIPGG DWRTAVIGPGLKIGSFAGSVIDFLIIAFVLYLAIRAIERFKRKEEAVVAAAEPDVQ QQML ATLERIADNLEAR
Source	in vitro E.coli expression system
Target Names	mscL
Protein Names	Recommended name: Large-conductance mechanosensitive channel
Expression Region	1-133
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.