



Recombinant Arabidopsis thaliana Mechanosensitive ion channel protein 1, mitochondrial (MSL1)

Product Code	CSB-CF837784DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q8VZL4
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	GSIVASGVTGSGDGNNGNDWVEKAKDVLQTSVDAVTETAKKTKDVSDEMIP HVQQFLDS NPYLKDVIVPVSLTMTGTLFAWVVMRILRRFHTYAMQSSAKLLPVGFSNEDV PYEKSFV GALEDPARYLVTFIAFAQIAAMVAPTTIAAQYFSPTVKGAVILSLVWFLYRWKTN VITRM LSAKSFGGLDREKVLTLDKVSSVGLFAIGLMASAEACGVAVQSILTVGGVGGV ATAFAAR DILGNVLSGLSMQFSRPFSGDITIKAGSVEGQVIEMGLTTTSLLNAEKFPVLVP NSLFSS QVIVNKSRAQWRAIASKIPLQIDDLDMIPQISNEIKEMLRSNTKVFLGKEAPHCY LSRVE KSFAELTIGCNLIRMGKEELYNTQQEVLLAVKIIKKHGVSLGTTWDNSTL
Source	in vitro E.coli expression system
Target Names	MSL1
Protein Names	Recommended name: Mechanosensitive ion channel protein 1, mitochondrial Alternative name(s): Mechanosensitive channel of small conductance-like 1 MscS-Like protein 1
Expression Region	87-497
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 of Mature 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.