



Recombinant Probable microcin-H47 secretion/processing ATP-binding protein MchF (mchF)

Product Code	CSB-CF884175ENL
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9EXN5
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli
Sequence	<p>MTNGSFRQIINQLDMRWRRRVPVIHQETETAECGLACLAMICGHFGKNIDLISLR RKFNLS ARGANLAGINGIAEQLG MVTRALSLELDELGALKMPCILHWDFSHFVVLVSVKR NRYVLH DPARGRRYLGREEMSRIFTGIALEVWPGSEFLAETQQIRISLRSLINSIYGIKRT LAKIF CLSVVIEAINLVMPVGTQLVMDHAIPAGDRGLLTLISAGLMFFILLRAAVSMLRA WSSLV MSTLINIQWQSGLFNHLLRLPLAFFERRKLGDIQSRFGSLDTRLATFTTCVVGAI MDSIM VGVFVMMLLYGGYLTWIVLGFTMVYVLIRLVTYGYRQISEETLVRGARASSY FMESLY GIATVKIQGMAGIRGTHWLNKIDAINSGIKLTKMDLLFGGINTFVAACDQVAIL WLGAS LVIDNQMTIGMFVAFGSFRGQFSDRVASLTSFLLQLRIMSLHNERIADIALHEKE EKKPE IEIVADMSPVSLETTDLSYRYDSQSAQVFSGLNLSVAPGESVAITGASGAGKTT LMKVLC GLFEPDSGKVLVNGTDIRQLGINNYHRMIACVMQDDRLFSGSIRENICGFAEET DDEWMT ECARASHIHDVIMKMPMGYETLIGELGEGLSGGQKQRIFIARALYRKPGILFMD EATSSL DTESERFVNAAIKMNITRVIIAHRETTLRTVDRIISI</p>
Source	in vitro E.coli expression system
Target Names	mchF
Protein Names	Recommended name: Probable microcin-H47 secretion/processing ATP-binding protein MchF EC= 3.4.22.-
Expression Region	1-698
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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. The shelf life of lyophilized form is 12 months at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$.