



Recombinant Escherichia coli mRNA interferase toxin MqsR (mqsR)

Product Code	CSB-MP674977ENV
Abbreviation	mqsR
Storage	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.
Uniprot No.	Q46865
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MEK RTPHTRL SQVKKLVNAG QVRTTRSALL NADELGLDFD GMCNVIIGLS ESDFYKSM TT YSDHTIWQDV YRPRLV TGQV YLKITVIHDV LIVSFKEK
Source	Mammalian cell
Target Names	mqsR
Protein Names	Recommended name: mRNA interferase MqsR EC= 3.1.-.-Alternative name(s): Endoribonuclease MqsR Motility quorum-sensing regulator MqsR Toxin MqsR
Expression Region	1-98
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
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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.