




Recombinant Escherichia coli mRNA interferase MqsR(mqsR)

Product Code	CSB-EP674977ENV
Abbreviation	Recombinant E.coli mqsR protein
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
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Alias	Endoribonuclease MqsR;Motility quorum-sensing regulator MqsR ;Toxin MqsR
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Sensitivity	Not Test
Purity	Greater than 85% as determined by SDS-PAGE
Sequence	MEKRTPHTRLSQVKKLVNAGQVRRTRTSALLNADELGLDFDGMCNVIIGLSESD FYKSMTTYS DHTIWQDVYRPLVLTGQVYVKITVIHDVLIVSFKEK
Research Area	Others
Protein Names	mqsR
Expression Region	1-98aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	18.1 kDa
Protein Length	Full Length
Image	 <p>(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.</p>

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?/-80?. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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