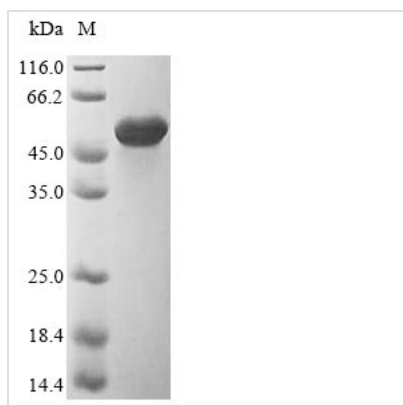




Recombinant uncultured bacterium Flagellin

Product Code	CSB-EP2352GKX
Relevance	Flagellin is the subunit protein which polymerizes to form the filaments of bacterial flagella.
Abbreviation	Recombinant Uncultured bacterium Flagellin 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.	Q6QA52
Product Type	Recombinant Protein
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MVVQHNL RAMNSNRMLGITQGSLNKST EKLSSGYKVNRAADDAAGLSISEKM RKQIRGLS QASLNAEDGISAVQTAEGALTEVHDMLQRMNELAVKAANGTNSTS DRQTIQDEVDQLL TEIDRVAETTKFNELYTLKGDEDKVTRYLSAHDAGIEGTLT QGATNATFSMDQLKFGDTIMIAGREYHISGTKAEQAAIITASVKIGQQVTIDGIM YTCSSVSNADKFELKSEDLIAKLDTSSLSIMSVNGKTYYGAGITDDRTVVSSIGA YKLIQKELGLASSIGADGATQASVNAGVDGKTLMKPSFEGKWWFSIDKGSVQV REDIDFSLHVGADADMNNKIAVKIGALDTKGLGIQGLNVKDTTGAAATYAIDSIA DAVARISAQRSLLGAVQNRLEHTINNLDNVVENTTAAESQIRD TDMATEMVKY SNNNVLAQAGQSMLAQS NQANQGVLQLLQ
Research Area	Microbiology
Source	E.coli
Expression Region	1-459aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag-Free
Mol. Weight	49.0 kDa
Protein Length	Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

**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.