

Bacteria uncultured bacterium Flagellin protein

Cat#: orb604470 (CoA)

Product Code orb604470

Relevance Flagellin is the subunit protein which polymerizes to form the filaments of bacterial flagella.

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

MVVQHNLRAMNSNRMLGITQGSLNKSTEKLSSGYKVNRAADDAAGLSISEKMRKQIRGLSQASLNAEDGISAVQTAEGALTE
VHDMQLQRMNELAVKAANGTNSTDRQTIQDEVDQLLTEIDRVAETTKFNELYTLKGDEDKVTRYLSAHDAGIEGTLTQGATN
ATFSMDQLKFGDTIMIAGREYHISGTKAEQAAIITASVKIGQQVTIDGIMYTCSSVSNADKFELKSEDLIAKLDTSSLSIMSVNGK
TYYGAGITDDRTVVSSIGAYKLIQKELGLASSIGADGATQASVNAGVDGKTLMKPSFEGKWFVFSIDKGSVQVREDIDFSLHVGA
DADMNNKIAVKIGALDTKGLGIQGLNVKDTGAAATYAIIDSIADAVARISAQRSLLGAVQNRLEHTINNLDNVVENTTAAESQI
RDTDMATEMVKYSNNNVLAQAGQSMLAQSNQANQGVQLQQ

Lead Time 3-7 business days

Research Area Microbiology

Source E.coli

Expression Region 1-459aa

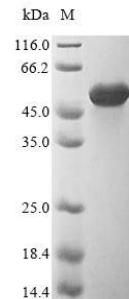
Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Tag Info Tag-Free

Mol. Weight 49.0 kDa

Protein Description 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.