



Recombinant Flagellar motor switch protein FliG (fliG)

Product Code	CSB-MP359691EGX
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.	P0ABZ2
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	≥85% (SDS-PAGE)
Sequence	MSNLTGTDKS VILLMTIGED RAAEVFKHLS QREVQTL SAA MANVTQISNK QLTDVLAEFE QEAEQFAALN INANDYLRSV LVKALGEERA ASLLEDILET RDTASGIETL NFMEPQSAAD LIRDEHPQII ATILVHLKRA QAADILALFD ERLRHDVMLR IATFGGVQPA ALAELTEVLN GLLDGQNLKR SKMGGVVRTAA EIIINLMKTQQ EEAVITAVRE FDGELAQKII DEMFLFENLV DVDDRSIQRL LQEVDSESL IALKGAEQPL REKFLRNMSQ RAADILRDDL ANRGPVRLSQ VENEQKAILL IVRRLAETGE MVI GSGEDTY V
Source	Mammalian cell
Target Names	fliG
Protein Names	Recommended name: Flagellar motor switch protein FliG
Expression Region	1-331
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.