



Recombinant Escherichia coli O6:H1 FKBP-type peptidyl-prolyl cis-trans isomerase FkpA (fkpA)

Product Code	CSB-EP355178EGX-B
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.	P65764
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	AEEAAK PATTADSKAA FKNDDQKSAY ALGASLGRYM ENSLKEQEKL GIKLDKQLI AGVQDAFADK SKLSDQEIEQ TLQAFEARVK SSAQAKMEKD AADNEAKGKE YREKFAKEKG VKTSSTGLVY QVVEAGKGEA PKDSDTVVVN YKGTLDIGKE FDNSYTRGEP LSFRLDGVIP GWTEGLKNIK KGGKIKLVIP PELAYGKAGV PGIPPNSTLV FDVELLDVVP APKADAKPEA DAKAADSAAK
Source	E.coli
Target Names	fkpA
Protein Names	Recommended name: FKBP-type peptidyl-prolyl cis-trans isomerase fkpA Short name= PPIase EC= 5.2.1.8Alternative name(s): Rotamase
Expression Region	26-270
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 of Mature 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.