



Recombinant Escherichia coli CS5 fimbrial subunit

Product Code	CSB-MP330284ENL
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.	P33781
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	>85% (SDS-PAGE)
Sequence	AVTNGQLT FNWQGVVPSA PVTQSSWAFV NGLDIPFTPG TEQLNITLDS NKDITARSVK PYDFFIVPVS GNVTPGAPVT RDTSANINSV NAFLSSVPVS NGFVGNKQLT LSTAVEAAKG EVAITLNGQA LKVGASPTV VTVASNKES HISIDMNAKA AAADVAEGAA INFVAPVTFA VDI
Source	Mammalian cell
Protein Names	Recommended name: CS5 fimbrial subunit Alternative name(s): CS5 pilin Colonization factor antigen IV Short name= CFA/IV PCF8775
Expression Region	23-203
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.