



Recombinant Capsule polysaccharide export protein kpsC (kpsC)

Product Code	CSB-EP331454ENL-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.	P42217
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	≥85% (SDS-PAGE)
Sequence	MIGIYSPGIW RIPHLEKFLA QPCQKLSLLR PVPQEVDAIA VWGHRPSAAK PVAIAKAAGK PVIRLEDGFV RSLDLGVNGE PPLSLVDDY CIYYDASKPS ALEKLVQDKA GNTALISQAR EAMHTIVTGD LSKYNLAPAF VADESERSDI VLVVDQTFND MSVTYGNAGP HEFAAMLEAA MAENPQAEIW VKVHPDVLEG KKTGYFAALR ATQVRVLIIE NVSPQSLLRH VSRVYVVT SQ YGFEALLAGK PVTCFGQPWY AGWGLTDDRH PQSALLSARR GSATLEELFA AAYLRYCRYI DPQTGEVSNL FTVLQWLQLQ RRHLQQRNGY LWAPGLTLWK SAILKPFLQT ATNRLSFSRR CTAASACVWV GVKGEQQWRA EAQRKSLPLW RMEDGFLRSS GLGSDLLPPL SLVLDKRGYI YDATRPSDLE VLLNHSQTL AQQMRAEKLQ QRLVESKLSK YNLGADFSLP AEAKDKKIIL VPGQVEDDAS IKTGTVSIKS NLELLRTVRE RNPHAYIIYK PHPDVLVGNR KGNIPTELIA ELADYQALDA DIIQCIQRAD EVHTMTSLSG FEALLHGKQV HCYGLPFYAG WGLTVDEHHC PRREQKLTIA DLIYQTLIVY PTYIHPTLLQ PISVEEAAEY LIQTPRKPMF ITRKKAGRVI RYYRKLIMFC KVRFG
Source	E.coli
Target Names	kpsC
Protein Names	Recommended name: Capsule polysaccharide export protein kpsC
Expression Region	1-675
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,



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