



Recombinant Escherichia coli Putative colanic acid biosynthesis glycosyl transferase wcaC (wcaC)

Product Code	CSB-EP304918ENV-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P71237
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MNILQFNVRL AEGGAAGVAL DLHQRALQQG LASHFVYGYG KGGKESVSHQ NYPQVIKHTP RMTAMANIAL FRLFNRDLFG NFNELYRTIT RTAGPVVLHF HVLHSYWLNL KSVVRFCEKV KNHKPDVTLV WTLHDHWSVT GRCAFTDGCE GWKTGCQKCP TLNNYPPVKI DRAHQLVAGK RQLFREMLAL GCQFISPSQH VADAFNSLYG PGRCRIINNG IDMATEAILA DLPPVRETQG KPPIAVVAHD LRYDGKTNQQ LVREMMALGD KIELHTFGKF SPFTAGNVVN HGFETDKRKL MSALNQMDAL VFSSRVDNYP LILCEALSIG VPVIATHSDA AREVLQKSGG KTVSEEEVLQ LVQLSKPEIA QAIFGTTLAE FSQRSRAAYS GQQMLEEYVN FYQNL
Source	E.coli
Target Names	wcaC
Protein Names	Recommended name: Putative colanic acid biosynthesis glycosyl transferase wcaC
Expression Region	1-405
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.