Recombinant Colanic acid biosynthesis protein wcaM (wcaM)

Product Code	CSB-EP327728SZB-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.	P37775
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	≥85% (SDS-PAGE)
Sequence	MPFKTLSRRT FLTASSALAF LHTPFARALP ARQSVNINDY NPHDWIASFK QAFSEGQTVV VPAGFVCDNI NTGIFIPPGK TLHILGSLRG NGRGRFVLQD GSQVTGGEGG GMHNITLDVR GSDCTIKGLA MSGFGPVMQI YIGGKNKRVM RNLTIDNLTV SHANYAILRQ GFHNQIIGAN ITNCKFSDLQ GDAIEWNVAI NDSDILISDH VIERINCTNG KINWGIGIGL AGSTYDNNYP EDQAVKNFVV ANITGSDCRQ LIHVENGKHF VIRNINARNI TPDFSKKAGI DNATVAIYGC DNFVIDNIEM INSAGMLIGY GVIKGKYLSI PQNFRVNNIQ LDNTHLAYKL RGIQISAGNA VSFVSLTNIE MKRASLELHN KPQHLFMRNI NVMQESSVGP ALSMNFDMRK DVRGVFMAKK ETLLSLANVH AVNERGQSSV DIDRINHHIV NVEKINFRLP ERRE
Source	E.coli
Target Names	wcaM
Protein Names	Recommended name: Colanic acid biosynthesis protein wcaM
Expression Region	1-464
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.