



Recombinant Capsular polysaccharide phosphotransferase xcbA (xcbA)

Product Code	CSB-EP801709NBJ-B
Abbreviation	xcbA
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.	Q7X4S1
Product Type	Recombinant Protein
Immunogen Species	Neisseria meningitidis
Purity	≥85% (SDS-PAGE)
Sequence	MIMSKISKLV THPNLFFRDY FLKKAPLNYG ENIKPLPIET SSHSKKNTAH KTPVSSDQPI EDPYPVTFPI DVVYTWVDS DEKFNEERLK FQNSSTSETL QGKAESTDIA RFQSRDELKY SIRSLMKYAP WVNHIYIVTN GQIPKWLDTN NTKVTIIPHS TIIDSQFLPT FNSHVISSL YKIPGLSEHY IYFNDDVMLA RDLSPSYFFT SSSLAKLFIT NSRLPNGYKN VKDPTQWAS KNSRELLHAE TGFWAEAMFA HTFHPQRKSV HESIEHLWHE QLNVCQRNRF RDISDINMAT FLHHHFAILT GQALATRTKC IYFNIRSPQA AQHYKTLLAR KGSEYSPHSI CLNDHTSSNK NILSNYEAKL QSFLETYYPD VSEAEILLPT KSEVAELVKH KDYLTVYTKL LPIINKQLVN KYNKPYSYLF YYLGLSARFL FEETQQEHYR ETAENLQIF CGLNPKHTLA LKYLADVTLT SQPSGQ
Source	E.coli
Target Names	xcbA
Protein Names	Recommended name: Capsular polysaccharide phosphotransferase xcbA EC=2.7.-.- Alternative name(s): Stealth protein xcbA
Expression Region	1-486
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.