



Recombinant Escherichia coli O45:K1 ATPase ravA (ravA)

Product Code	CSB-EP482653EOK
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.	B7MGG6
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O45:K1 (strain S88 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MAHPHLLAER ISRLSSSLEK GLYERSHAIR LCLLAALSGE SVFLLGPPGI AKSLIARRLK FAFQNARAFE YLMTRFSTPE EVFGPLSIQA LKDEGRYERL TSGYLPEAEI VFLDEIWKAG PAILNTLLTA INERQFRNGA LVEKIPMRL VAASNELPEA DSSLEALYDR MLIRLWLDKV QDKANFRSML TSQQDENDNP VPASLQITDE EYERWQKEIG EITLPDHFVE LIFMLRQQLD KLPDAPYVSD RRWKKAIRLL QASAFFSGRS AVAPVDLILL KDCLWYDAQS LNLIQQQIDV LMTGHAWQQQ GMLTRLGAIV QRHLQLQQQQ SDKTALTIVIR LGGIFSRQQ YQLPVNVTAS TLTLQLKPL KLHDMEVVHI SFERSALEQW LSKGGEIRGK LNGIGFAQKL NLEVDSAQHL VVRDVSLLQGS TLALPGSSAE GLPGEIKQQL EELESDWRKQ HALFSEQQKC LFIPGDWLGR IEASLQDVGA QIRQAQQC
Source	E.coli
Target Names	ravA
Protein Names	Recommended name: ATPase ravA EC= 3.6.3.- Alternative name(s): Regulatory ATPase variant A
Expression Region	1-498
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.