



# Recombinant Escherichia coli O7:K1 ATPase ravA (ravA)

<b>Product Code</b>	CSB-EP485547EON-B
<b>Storage</b>	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.
<b>Uniprot No.</b>	B7NR48
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O7:K1 (strain IAI39 / ExPEC)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAHPHLLAER ISRLSSSLEK GLYERSHAIR LCLLAALSGE SVFLLGPPGI AKSLIARRLK FAFQNARAFE YLMTRFSTPE EVFGPLSIQA LKDEGRYERL TSGYLPEAEI VFLDEIWKAG PAILNTLLTA INERQFRNGA HVEKIPMRL VAASNELPEA DSSLEALYDR MLIRLWLDKV QDKANFRSML TSQQDENDNP VPASLQVTDE EYERWQKEIG EITLDPHVFE LIFMLRQQLD KLPDAPYVSD RRWKKAIRLL QASAFFSGRS AVAPVDLILL KDCLWYDAQS LNLIQQQIDV LMTGHAWQQQ GMLTRLGAIV QRHLQLQQQQ SDKTALTIVIR LGGIFSRQQ YQLPVNVTAS TLTLLLQKPL KLHDMEVVHI SFERNALEQW LSKGGEIRGK LNGIGFAQKL NLEVDSAQHL VVRDVS LQGS TLALPGSSAE GLPGEIKQQL EELESDWRKQ HVL FSEQQKC LFIPGDWLGR IEASLQDVGA QIRQAQQC
<b>Source</b>	E.coli
<b>Target Names</b>	ravA
<b>Protein Names</b>	Recommended name: ATPase ravA EC= 3.6.3.- Alternative name(s): Regulatory ATPase variant A
<b>Expression Region</b>	1-498
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.