



Recombinant ATPase ravA (ravA)

Product Code	CSB-EP769490SZB
Abbreviation	ravA
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.	Q83PJ3
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	>85% (SDS-PAGE)
Sequence	MAHPHLLAER ISRLSSSLEK GLYERSHAIR LCLLAALSCE SVFLLGPPGI AKSLIARRLK FAFQNARAFE YLMTRFSTPE EVFGPLSIQA LKDEGRYERL TSGYLPEAEI VFLDEIWKAG PAILNTLLTA INERQFRNGA HVEKIPMRL VAASNELPEA DSSLEALYDR MLIRLWLDKV QDKANFRSML TSQQDENDNP VPDALQVTDE EYERWQKEIG EITLPDHVFE LIFILRQQLD KLPDAPYVSD RRWKKAIRLL QASAFFSGRS AVAPVDLILL KDCLWYDAQS LNLIQQQIDV LMTGHAWQQQ GMLTRLGAIV QRHLQLQQQQ SDKTALTLIR LGGIFSRRQQ YQLPVNVTAS TLTLLLQKPL KLHDMEVVHI SFERSALEQW LSKGGEIRGK LNGIGFAQKL NLEVDSTQHL VVRDVSLQGS TLALPGSSAE GLPGEIKQQL EELESDWRKQ HALFSEQQKC LFIPGDWLGR IEDSLQDVGA 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.