



Recombinant Enterobacter aerogenes Maltose/maltodextrin import ATP-binding protein MalK (malK)

Product Code	CSB-EP321639EKN
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.	P18813
Product Type	Recombinant Protein
Immunogen Species	Klebsiella aerogenes (Enterobacter aerogenes)
Purity	>85% (SDS-PAGE)
Sequence	MASVQLRNVT KAWGDVVVSK DINLEIQDGE FVVFVGPSPGC GKSTLLRMIA GLETVTSGDL FIGDTRMNDV PPAERGIGMV FQSYALYPHL SVAENMSFGL KLAGAKKEVI NQRVTQVAEV LQLAHLLEARN RKALSGGQRP GVAIRTLVAE PRVFLLEPL SNLDAALRVQ MRIEISRLHK RLGRTMIYVT HDQVEAMTLA DKIVVLDAGR VAQVGKPLEL YHYPADRFVA GFIGSPKMNF LPVKVTATAI EQVQVELPNR QQVWLPVDSA HVQVGANMSL GIRPEHLLPS DIAD
Source	E.coli
Target Names	malK
Protein Names	Recommended name: Maltose/maltodextrin import ATP-binding protein MalK EC= 3.6.3.19
Expression Region	1-294
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.