



Recombinant Escherichia coli O6:K15:H31 Galactose/methyl galactoside import ATP-binding protein MglA (mgIA)

Product Code	CSB-BP608411EGY
Abbreviation	mgIA
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.	Q0TFU2
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:K15:H31 (strain 536 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MVSSTTPSSG EYLLEMSGIN KSFPGVKALD NVNLKVRPHS IHALMGENGA GKSTLLKCLF GIYQKDSGTI LFGQKEIDFH SAKEALENGI SMVHQELNLV LQRSVMDNMW LGRYPTKGMF VDQDKMYRET KAIFDELID IDPRARVGTL SVSQMQMIEI AKAFSYNAKI VIMDEPTSSL TEKEVNHLFT IIRKLKERGC GIVYISHKME EIFQLCDEVT VLRDGQWIAT EPLAGLTMKD IIAMMVGRSL NQRFPDKENK PGEVILEVRN LTSLRQPSIR DVSFDLHKGE ILGIAGLVGA KRTDIVETLF GIREKSAGTI TLHGKKNH NANEAINHGF ALVTEERRST GIYAYLDIGF NSLISNIRNY KNKVGLLDNS RMKSDTQWVI DSMRVKTPGH RTQIGSLSGG NQQKVIIGRW LLTQPEILML DEPTRGIDVG AKFEIYQLIA ELAKKGKGI IISSEPELL GITDRILVMS NGLVSGIVDT KTTTQSEILR LASLHL
Source	Baculovirus
Target Names	mgIA
Protein Names	Recommended name: Galactose/methyl galactoside import ATP-binding protein MglA EC= 3.6.3.17
Expression Region	1-506
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

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