



Recombinant Escherichia coli O157:H7 HTH-type transcriptional regulator murR (murR)

Product Code	CSB-EP481213EOE-B
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.	B5YZX2
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7 (strain EC4115 / EHEC)
Purity	≥85% (SDS-PAGE)
Sequence	MLYLTKIRNA ESEFTENEQK IADFLRANVS ELKSVSSRKM AKQLGISQSS IVKFAQKLGGA QGFTELRMAL IGEYSASREK TNATAQHLHS SITSDDSLEV IARKLNREKE LALEQTCALF DYARLQKIIIE VISKAPFIQI TGLGGSALVG CDLSFKLMKI GYRVACEADT HVQATVSQAL KKGDVQIAIS YSGSKKEIVL CAEAARKQGA TVIAITSLAD SPLRRLAHFT LDTVSGETEW RSSSMSTRTA QNSVTDLLFV GLVQLNDVES LKMIQRSSEL TQRLK
Source	E.coli
Target Names	murR
Protein Names	Recommended name: HTH-type transcriptional regulator murR Alternative name(s): MurPQ operon repressor
Expression Region	1-285
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.