Recombinant Escherichia coli O127:H6 HTH-type transcriptional repressor PurR (purR)

Product Code	CSB-MP483087EOB
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.	B7URZ9
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O127:H6 (strain E2348/69 / EPEC)
Purity	>85% (SDS-PAGE)
Sequence	MATIKDVAKR ANVSTTTVSH VINKTRFVAE ETRNAVWAAI KELHYSPSAV ARSLKVNHTK SIGLLATSSE AAYFAEIIEA VEKNCFQKGY TLILGNAWNN LEKQRAYLSM MAQKRVDGLL VMCSEYPEPL LAMLEEYRHI PMVVMDWGEA KADFTDAVID NAFEGGYMAG RYLIERGHRE IGVIPGPLER NTGAGRLAGF MKAMEEAMIK VPESWIVQGD FEPESGYRAM QQILSQSHRP TAVFCGGDIM AMGALCAADE MGLRVPQDVS LIGYDNVRNA RYFTPALTTI HQPKDSLGET AFNMLLDRIV NKREEPQSIE VHPRLIERRS VADGPFRDYR R
Source	Mammalian cell
Target Names	purR
Protein Names	Recommended name: HTH-type transcriptional repressor PurR Alternative name(s): Pur regulon repressor Purine nucleotide synthesis repressor
Expression Region	1-341
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.