



Recombinant HTH-type transcriptional regulator RutR (rutR)

Product Code	CSB-EP359832EGX
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.	P0ACU3
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	≥85% (SDS-PAGE)
Sequence	MTQGAVKTTG KRSRAVSAKK KILSAALDT FSQFGFHGTR LEQIAELAGV SKTNLLYYFP SKEALYIAVL RQILDIWLAP LKAFREDFAP LAIKEYIRL KLEVSRDYPQ ASRLFCMEML AGAPLLMDEL TGDALKALIDE KSALIAGWVK SGKLAPIDPQ HLIFMIWAST QHYADFAPQV EAVTGATLRD EVFFNQTVEN VQRIIIIEGIR PR
Source	E.coli
Target Names	rutR
Protein Names	Recommended name: HTH-type transcriptional regulator RutR Alternative name(s): Rut operon repressor
Expression Region	1-212
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.