



Recombinant HTH-type transcriptional regulator gntR (gntR)

Product Code	CSB-EP364838EGX
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.	P0ACP6
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MKKKRPVLQD VADRVGVTKM TVSRFLRNPE QVSVALRGKI AAALDELGYI PNRAPDILSN ATSRAIGVLL PSLTNQVFAE VLRGIESVTD AHGYQTMLAH YGYKPEMEQE RLESMLSWNI DGLILTERTH TPRTLKMI EV AGIPVVELMD SKSPCLDI AV GFDNFEAARQ MTTAIARGH RHAIYLGARL DERTIIKQKG YEQAMLDAGL VPYSVMVEQS SSSYSSGIELI RQARREYPQL DGVFCTNDDL AVGA AFECQR LGLKVPDDMA IAGFHGHDIG QVMEPRLASV LTPRERMGSI GAERLLARIR GESVTPKMLD LGFTLSPGGS I
Source	E.coli
Target Names	gntR
Protein Names	Recommended name: HTH-type transcriptional regulator gntR Alternative name(s): Gluconate utilization system GNT-I transcriptional repressor
Expression Region	1-331
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.