



Recombinant Glycine cleavage system transcriptional activator (gcvA)

Product Code	CSB-YP359290EGX
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.	P0A9F7
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MSKRLPPLNA LRVFDDAARH LSFTRAAEEL FVTQAAVSHQ IKSLEDFLGL KLFRRRNRSLL LTEEGQSYF LDIKEIFSQ L TEATRKLQAR SAKGALTVSL LPSFAIHWLV PRLSSFN SAY PGIDVRIQAV DRQEDKLADD VDVAIFYGRG NWPGLRVEKL YAEYLLPVCS PLLLTGEKPL KTPEDLAKHT LLHDASRRDW QTYTRQLGLN HINVQQGPIF SHSAMVLQAA IHGQGVALAN NVMAQSEIEA GRLVCPFNDV LVSKNAFYLV CHDSQAE L GK IAAFRQWILA KAAAEQEKFR FRYEQ
Source	Yeast
Target Names	gcvA
Protein Names	Recommended name: Glycine cleavage system transcriptional activator Alternative name(s): Gcv operon activator
Expression Region	1-305
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.