



Recombinant GTP-sensing transcriptional pleiotropic repressor CodY (codY)

Product Code	CSB-EP726305SMZ
Abbreviation	codY
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.	Q5XAC3
Product Type	Recombinant Protein
Immunogen Species	Streptococcus pyogenes serotype M6 (strain ATCC BAA-946 / MGAS10394)
Purity	≥85% (SDS-PAGE)
Sequence	MPNLLKTRK ITSILQRSVD SLETLPYNT MASRLADIID CNACIINGGG TLLGYAMKYK TNTDRVEEFF EAKQFPDTYV KAASRVYDTE ANLSVENELT IFPVESKDTY PGGLTTIAPI YGGGMRLGSL IWRNDNEFS DDDLILVEIS STVVGIQLLN LQTENLEDTI RKQTAVNMAI NTLSEYSEMKA VAAILGELDG NEGLTASVI ADRIGITRSV IVNALRKLES AGIIESRSLG MKGTYLKVIN EGIFAKLKEF
Source	E.coli
Target Names	codY
Protein Names	Recommended name: GTP-sensing transcriptional pleiotropic repressor CodY
Expression Region	1-260
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.