



Recombinant *Erwinia carotovora* subsp. atroseptica Glutathione-binding protein gsiB (gsiB)

Product Code	CSB-EP715585EAAB
Abbreviation	gsiB
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.	Q6D3B0
Product Type	Recombinant Protein
Immunogen Species	Pectobacterium atrosepticum (strain SCRI 1043 / ATCC BAA-672) (<i>Erwinia carotovora</i> subsp. atroseptica)
Purity	≥85% (SDS-PAGE)
Sequence	AKD AVIavgstft SLDPYDANDS LSQTVAKSFY QGLFGFDKDM KLINVLADSY DISSDGLTYT VKLHPGVKfH DGSAFNAAAV KVNLDRASNP DNRLKRYNLF KMIDKTEAVD DLTvKITLKT PFSAFVNNLA HPAAVMISPA ALTQYGKEIG FHPVGTGPYR FVAWNQTDFV KVEKFSGYWK AGLPKLDSIT WRPVVDNNTR AALLQTGEAQ FAYPIPFQA KVLEKNDKLA LVASPSILHR YISMNVTQKP FDNPKVRQAL NYAINKDALI KVAFSGYATP AEGPLPNSID YSVKYHPWPY DPAKARELLK EAGYPNGFTT TLWSSHNHST AQKVLQFTQQ QLAQVGKVQ VTAMDAGQRA AEVEGKGVKE TGVRLFYTGW SASTGEADWA LSPLFATASW PPAQFNTAFY SNPQVDTDLA NALKTTDRAE KQTLYKDAQD KIWADAPWIF LATERLVSAN SKKLTGFYVM PDTLFSFEDA DLTE
Source	E.coli
Target Names	gsiB
Protein Names	Recommended name: Glutathione-binding protein gsiB
Expression Region	28-514
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 of Mature 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.



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