



# Recombinant *Erwinia carotovora* subsp. atroseptica Probable tRNA threonylcarbamoyladenosine biosynthesis protein Gcp (gcp)

<b>Product Code</b>	CSB-BP718697EAAB
<b>Abbreviation</b>	gcp
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q6D9D3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Pectobacterium atrosepticum</i> (strain SCRI 1043 / ATCC BAA-672) ( <i>Erwinia carotovora</i> subsp. <i>atroseptica</i> )
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MRVLGIETSC DETGVAIYDT EAGLLANQLY SQVKLHADYG GVVPELASRD HVRKTVPLIQ AALREAGLQA DDIDGVAYTA GPGLVGALLV GATVGRSLAF AWEVPAVPVH HMEGHLLAPM LEDNPPAFPF VALLVSGGHT QLISVTGIGE YRLLGESVDD AAGEAFDKTA KLLGLDYPGG PMLSKMAQAG DSQRFTFPRP MTDRPGLDFS FSGLKTFAAN TIRSNRDDDDQ TRADIARAFE DAVVDTLAIK CRRALDDTGF KRLVMAGGVS ANRTLRLQRLG EVMAKRGGEV FYARPEFCTD NGAMIAYAGS VRLHLGASQT LGVSVRPRWP LADLPAV
<b>Source</b>	Baculovirus
<b>Target Names</b>	tsaD
<b>Protein Names</b>	Recommended name: Probable tRNA threonylcarbamoyladenosine biosynthesis protein Gcp Alternative name(s): t(6)A37 threonylcarbamoyladenosine biosynthesis protein
<b>Expression Region</b>	1-337
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.



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