



Recombinant Sorangium cellulosum Queuine tRNA-ribosyltransferase (tgt)

Product Code	CSB-EP019146SUD-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A9FI06
Product Type	Recombinant Protein
Immunogen Species	Sorangium cellulosum (strain So ce56) (Polyangium cellulosum (strain So ce56))
Purity	>85% (SDS-PAGE)
Sequence	MSRTPGFSFS ELARDGHART GVLSTPHGDV LTPTFMPVGT QGSVKTLTPA EVAATGARIV LGNTYHLWLR PGPELVAQLG GLHAFTRWPH AMLTDSGGFQ AFSLAERRTL VEDGFVFRSH LDGARKALTP EVAMEVQGLL GADIAMQLDV CPPGGAPRPE VEEACRLTTR WGKRCLAAKR PSQALFGIVQ GGTSVALRMA HADELGALPF DGLALGGFSV GEPIAMMHEV VAQIGPHLDP TRPRYLMGVG TPIDLVHAIG AGVDMFDCVL PTRNARNGQA LTQHGKIVIK QARYKEDRSP LDPTCACPTC TGGYSRAYLR HLYMAGEILV LRLLTEHNLH LYGRLMREAR AAIAEGRYAA FARAWLGASD AGNANDANET VGATESTEST ESTE
Source	E.coli
Target Names	tgt
Protein Names	Recommended name: Queuine tRNA-ribosyltransferase EC= 2.4.2.29 Alternative name(s): Guanine insertion enzyme tRNA-guanine transglycosylase
Expression Region	1-394
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.