



Recombinant Probable queuine tRNA-ribosyltransferase (tgt-1)

Product Code	CSB-EP630490CXY-B
Abbreviation	tgt-1
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.	Q23623
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MRYDVLARAG FARRGNLHLP HSIVETPVFM PVGTQGTMMKG IVPEQLVSMD CRILLCNTYH LGHRPGHERV KAAGGLHKMM NWNRSILTDS GGFQMVSLSK LMTVDENGVN FESPHTGEMM ALPPEKSIEI QQALGADIMM QLDHVIHVL TGDIVKEAMH RSIRWLDLDRCK VAHTRDDQAM FPILQGGGLNL ELRKECAKEM AKRAKVGIAI GGLSGGEEKD HFWRVVAACC AALPPHLPY VMGVGFPVDL VICSFLGADM FDCVYPTRTA RFGTAMVRRG GLMQLNQKRY KEDFLPIDKK CECNTCKNYT RAYIHSIVGK ETVGCHLVSV HNIKHQLDLM RDVRQAIQSN SVEQFLKQFL YDYYGPIQSE NPSKQDSEKM REVPQWVRDA VDHMGYKLDF
Source	E.coli
Target Names	tgt-1
Protein Names	Recommended name: Probable queuine tRNA-ribosyltransferase EC= 2.4.2.29 Alternative name(s): Guanine insertion enzyme tRNA-guanine transglycosylase
Expression Region	1-400
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.