



Recombinant Deoxyguanosinetriphosphate triphosphohydrolase (dgt)

Product Code	CSB-MP817943EGX
Abbreviation	dgt
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.	Q8FL13
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	AQIDFRKKI NWHRRYRSPQ GVKTEHEILR IFESDRGRII NSPAIRRLQQ KTQVFPLERN AAVRTRLTHS MEVQQVGRII AKEILSRLKE LKLEAYGLD ELTGPFESIV EMSCLMHDIG NPPFGHFGEA AINDWFRQRL YPEDAESQPL TDDRCSVAAL RLRDGEPLN ALRRKIRQDL CHFEGNAQGI RLVHTLMRMN LTWAQVGGIL KYTRPAWWRG ETPETHHYLM KKPYYLSEE AYIARLRKEL NLALYSRFPL TWIMEAADDI SYCVADLEDA VEKRIFTVEQ LYHHLHEAWG QHEKGSLSL VVENAWEKSR SNLSRSTED QFFMYLRVNT LNKLVPYAAQ RFIDNLPAIF AGTFNHALLE DASECSDLLK LYKNVAVKHV FSHPDVEQLE LQGYRVISGL LEIYRPLLNL PLSDFTELVE KERVKRFPIE TRLFHKLSTR HRLAYVEAVS KLPSDSPEFP LWEYRYRCL LQDYISGMTD LYAWDEYRRL MAVEQ
Source	Mammalian cell
Target Names	dgt
Protein Names	Recommended name: Deoxyguanosinetriphosphate triphosphohydrolase Short name= dGTP triphosphohydrolase Short name= dGTPase EC= 3.1.5.1
Expression Region	2-505
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.



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.