



Recombinant tRNA (uracil (54)-C (5))-methyltransferase (trmA)

Product Code	CSB-EP814690EGX
Abbreviation	trmA
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.	Q8CXW3
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MTPEHLPTTEQ YEAQLAEKVV RLQSMMPFSDLVPEVFRSP VSHYRMRAEF RIWHDGDDLY HIIFDQQTGS RIRVDSFPAA SELINQLMTA MIAGVRNNPI LRHKLFQIDY LTTLRNQAVV SLLYHKKLDD EWRQQAEALR DALRAQNLNV HLIGRATKTK IALDQDYIDE RLPIAGKEMI YRQVENSFTQ PNAAMNIQML EWALDVTKGS KGDLLLELYCG NGNFSLALAR NFDRVLATEI AKPSVAAAQY NIAANHIDNV QIIRMAAEFF TQAMNGVREF NRLQGIDLKS YQCETIFVDP PRSGLDSETE KMQVAYPRIL YISCPETLC KNLETLSQTH KVERLALFDQ FPYTHHMECG VLLTAK
Source	E.coli
Target Names	trmA
Protein Names	Recommended name: tRNA (uracil(54)-C(5))-methyltransferase EC= 2.1.1.35 Alternative name(s): tRNA(m5U54)-methyltransferase Short name= RUMT
Expression Region	1-366
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.