Recombinant Escherichia coli O8 tRNA (uracil (54)-C (5))-methyltransferase

Product Code	CSB-YP483425EOO
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.	B7M721
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O8 (strain IAI1)
Purity	>85% (SDS-PAGE)
Sequence	MTPEHLPTEQ YEAQLAEKVV RLQSMMAPFS DLVPEVFRSP VSHYRMRAEF RIWHDGDDLY HIIFDQQTKS RIRVDSFPAA SELINQLMTA MIAGVRNNPV LRHKLFQIDY LTTLSNQAVV SLLYHKKLDD EWRQEAEALR DALRAQNLNV HLIGRATKTK IELDQDYIDE RLPVAGKEMI YRQVENSFTQ PNAAMNIQML EWALDVTKGS KGDLLELYCG NGNFSLALAR NFDRVLATEI AKPSVAAAQY NIAANHIDNV QIIRMAAEEF TQAMNGVREF NRLQGIDLKS YQCETIFVDP PRSGLDSETE KMVQAYPRIL YISCNPETLC KNLETLSQTH KVERLALFDQ FPYTHHMECG VLLTAK
Source	Yeast
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.