



Recombinant tRNA1 (Val) (adenine (37)-N6)-methyltransferase (yfiC)

Product Code	CSB-EP809956EGX-B
Abbreviation	yfiC
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.	Q8FF14
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	≥85% (SDS-PAGE)
Sequence	MSQSTSVFRR NGFTFKQFFV AHDRCAMKVG TDGILLGAWA PVAGVKRCLD IGAGSGLLAL MLAQRDDSV MIDAVELESE AAAQAQENIN QSPWAERINV HTADILQWIT QQTVRFDLII SNPPYYQQGV ECATPQREQA RYTTTLDHPS LLTCAAECIT EEGFFCVVLP EQIGNGFTEL ALSMGWHLRL RTDVAENEAR LPHRVLLAFS PQAGECFSDR LVIRGPDQNY SEAYTALTQA FYLFM
Source	E.coli
Target Names	yfiC
Protein Names	Recommended name: tRNA1(Val) (adenine(37)-N6)-methyltransferase EC=2.1.1.223 Alternative name(s): tRNA m6A37 methyltransferase
Expression Region	1-245
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.