tRNA (guanine (37)-N1)-methyltransferase Recombinant Protein | TRM5 recombinant protein

Recombinant Saccharomyces cerevisiae tRNA (guanine (37)-N1)-methyltransferase

CATALOG #	HOST
AAA115379	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

tRNA (guanine (37)-N1)-methyltransferase; Recombinant Saccharomyces cerevisiae tRNA (guanine (37)-N1)-methyltransferase; TRM5 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	45-499, full length protein
Sequence	KIPMCAVKFP EPKNISVFSK NFKNCILRVP RIPHVVKLNS SKPKDELTSV QNKKLKTADG NNTPVTKGVL LHESIHSVED AYGKLPEDAL AFLKENSAEI VPHEYVLDYD FWKAEEILRA VLPEQFLEEV PTGFTITGHI AHLNLRTEFK PFDSLIGQVI LDKNNKIECV VDKVSSIATQ FRTFPMKVIA GKSDSLVVEQ KESNCTFKFD FSKVYWNSRL HTEHERLVKQ YFQPGQVVCD VFAGVGPFAV PAGKKDVIVL ANDLNPESYK YLKENIALNK VAKTVKSFNM DGADFIRQSP QLLQQWIQDE EGGKITIPLP LKKRHRSQQH NDQQPPQPRT KELIIPSHIS HYVMNLPDSA ISFLGNFRGI FAAHTKGATD TIQMPWVHVH CFEKYPPGDQ VTEDELHARV HARIIAALKV TADDLPLNAV SLHLVRKVAP TKPMYCASFQ LPANV
Sequence Length	455
Species	Saccharomyces cerevisiae (strain 204508 / S288c) (Baker's yeast)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6321861
NCBI GeneID	856467
NCBI Accession #	NP_011937.1
NCBI GenBank Nucleotide #	NM_001179200.1
UniProt Accession #	P38793; D3DL19
Molecular Weight	56,514 Da
NCBI Official Full Name	tRNA (guanine) methyltransferase
NCBI Official Symbol	TRM5
NCBI Protein Information	tRNA (guanine) methyltransferase
UniProt Protein Name	tRNA (guanine(37)-N1)-methyltransferase
UniProt Gene Name	**TRM5**

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/trm5-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115379