

tRNA (guanine (37)-N1)-methyltransferase, partial Recombinant Protein | PKH_071150 recombinant protein

Recombinant Plasmodium knowlesi tRNA (guanine (37)-N1)-methyltransferase, partial

CATALOG #
AAA115899

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

tRNA (guanine (37)-N1)-methyltransferase; partial; Recombinant Plasmodium knowlesi tRNA (guanine (37)-N1)-methyltransferase; tRNA (guanine(37)-N1)-methyltransferase; EC=2.1.1.228; M1G-methyltransferase; tRNA [GM37] methyltransferase; tRNA methyltransferase 5 homolog; PKH_071150 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	1–232aa; Partial
Sequence	MFYGFLLLYP LLSLCLEHVI SLSKKGKPTL GFVIMRNAVD IKTLSDVKDR VKNEKRTHCL VVNKYKVNDV LKNKEAKFYF LNVFRFPSVL KLREYEGNLM ETGQYNGEVL RFIHSYVERL GGGGTHVGGK ADSKADGKVN HDVSDQVVAQ QTDQQMDQQM DQQTDDQMDQ QMDQKRDAAL EDCRLIPLNA RFNKALQELM QREGKEIMEG LDMHLEEGDA GNVTVEGVAM ED
Species	Plasmodium knowlesi (strain H)
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 #	221054550
NCBI GeneID	7320142
NCBI Accession #	XP_002258414.1
NCBI GenBank Nucleotide #	XM_002258378.1
UniProt Accession #	B3L2G0
Molecular Weight	80,681 Da
NCBI Official Full Name	met-10+ like protein
NCBI Official Symbol	PKH_071150
NCBI Protein Information	met-10+ like protein
UniProt Protein Name	tRNA (guanine(37)-N1)-methyltransferase
UniProt Gene Name	PKH_071150
UniProt Entry Name	TRM5_PLAKH

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.

