

Product datasheet for **AR39008PU-L**

RNMT (1-476, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	RNMT (1-476, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Tag:	His-tag
Concentration:	lot specific
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 20% glycerol, 100mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human RNMT protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001295192
Locus ID:	8731
UniProt ID:	O43148 , A8K946
Cytogenetics:	18p11.21
Synonyms:	cm1p; CMT1; CMT1c; hCMT1; hMet; MET; Met; RG7MT1
Summary:	Catalytic subunit of the mRNA-capping methyltransferase RNMT:RAMAC complex that methylates the N7 position of the added guanosine to the 5'-cap structure of mRNAs (PubMed:9790902, PubMed:9705270, PubMed:10347220, PubMed:11114884, PubMed:22099306, PubMed:27422871). Binds RNA containing 5'-terminal GpppC (PubMed:11114884).[UniProtKB/Swiss-Prot Function]



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