

Product datasheet for **AR09809PU-N**

METTL1 (1-276, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	METTL1 (1-276, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MAAETRNVAG AEAPPQKRY YRQRAHSNPM ADHTLRYPVK PEEMDWSELY PEFFAPLTQN QSHDDPKDKK EKRAQAQVEF ADIGCGYGGL LVELSPLFPD TLILGLEIRV KVS DYVQDRI RALRAAPAGG FQNIACLR SN AMKHLPNFFY KGQLTKMFFL FPDPHFKRTK HKWRIISPTL LAEYAYVLRV GGLVYTITDV LELHDWMCTH FEEHPLFERV PLEDLSEDPV VGHLGTSTEE GKKVLRNGGK NFPAIFRRIQ DPVLQAVTSQ TSLPGH
Tag:	His-tag
Predicted MW:	33.6 kDa
Concentration:	lot specific
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1 mM DTT, 50 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human METTL1 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_005362
Locus ID:	4234
UniProt ID:	Q9UBP6
Cytogenetics:	12q14.1
Synonyms:	C12orf1; TRM8; TRMT8; YDL201w



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Summary: This gene is similar in sequence to the *S. cerevisiae* YDL201w gene. The gene product contains a conserved S-adenosylmethionine-binding motif and is inactivated by phosphorylation. Alternative splice variants encoding different protein isoforms have been described for this gene. A pseudogene has been identified on chromosome X. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:

