

Human METTL1 Recombinant Protein



RPPB1939

Product Information Protein Information

Product SKU:

RPPB1939

Accession:

Q9UBP6

Host:

Escherichia Coli.

Protein description:

Recombinant Human METTL1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 296 amino acids (1-276a.a.) and having a molecular mass of 33.6kDa. METTL1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Methyltransferase-Like 1, TRM8, tRNA(m7G46)-methyltransferase, tRNA (guanine-N(7))-methyltransferase, C12orf1, YDL201w, D1075-like gene product, FLJ95748, EC 2.1.1.33.

Formulation:

The METTL1 protein solution (0.5mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0) 1mM DTT, 50mM NaCl and 10% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MAAETRVAG AEAPPQKRY YRQRAHSNPM ADHTLRYPVK PEEMDWSELY
PEFFAPLTQN QSHDDPKDKK EKRAQAQVEF ADIGCGYGGL LEVELSPLFPD TLILGLEIRV KVS DYVQDRI
RALRAAPAGG FQNIACLRSN AMKHLPNFFY KGQLTKMFFL FPDPHFKRTK HKWRIISPTL LAEYAYVLRV
GGLVYTITDV LELHDWMCTH FEEHPLFERV PLEDLSEDPV VGH LGTSTEE GKKVLRNGGK NFPAIFRRIQ
DPVLQAVTSQ TSLPGH