

Recombinant Human METTL1 protein, His-tagged

Cat. No. METTL1-866H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human METTL1 protein(NP_005362.3) (Asp 32-Gln 265) was expressed in E.coli, with a polyhistide tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	32-265 aa
Form	Lyophilized from sterile 50mM Tris, 0.5M NaCl, 20% glycerol, pH 8.0.
Molecular Mass	The recombinant human METTL1 consisting of 241 amino acids and has a calculated molecular mass of 28 kDa. It migrates as an approximately 30 kDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	METTL1 methyltransferase like 1 [Homo sapiens]
Official Symbol	METTL1
Synonyms	METTL1; methyltransferase like 1; C12orf1, methyltransferase like 1; tRNA (guanine-N(7))-methyltransferase; TRM8; D1075-like gene product; methyltransferase-like 1; tRNA(m7G46)-methyltransferase; methyltransferase-like protein 1; tRNA (guanine(46)-N(7))-methyltransferase; C12orf1; YDL201w; FLJ95748;
Gene ID	4234
mRNA Refseq	NM_005371
Protein Refseq	NP_005362
MIM	604466
UniProt ID	Q9UBP6

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