Recombinant Full Length Human NTMT1 Protein, GST-tagged

Cat. No. NTMT1-3286HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human C9orf32 full-length ORF (NP_054783.2, 1 a.a. - 223 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	223 amino acids
Description	The METTL11A gene encodes an N-terminal methyltransferase for the RAN (MIM 601179) guanine nucleotide exchange factor regulator of chromosome condensation 1 (RCC1; MIM 179710). METTL11A enzyme alpha-N-methylates other protein targets such as SET (MIM 600960) and RB (MIM 180200).[supplied by OMIM, Nov 2010]
Molecular Mass	51.8 kDa
AA Sequence	MTSEVIEDEKQFYSKAKTYWKQIPPTVDGMLGGYGHISSIDINSSRKFLQRFLREGP NKTGTSCALDCGAGIGRITKRLLLPLFREVDMVDITEDFLVQAKTYLGEEGKRVRNYF CCGLQDFTPEPDSYDVIWIQWVIGHLTDQHLAEFLRRCKGSLRPNGIIVIKDNMAQE GVILDDVDSSVCRDLDVVRRIICSAGLSLLAEERQENLPDEIYHVYSFALR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	NTMT1 N-terminal Xaa-Pro-Lys N-methyltransferase 1 [Homo sapiens (human)]
Official Symbol	NTMT1
Synonyms	NTMT1; N-terminal Xaa-Pro-Lys N-methyltransferase 1; METTL11A; methyltransferase like 11A; C9orf32, chromosome 9 open reading frame 32; alpha N-terminal protein methyltransferase 1A; AD 003; N-terminal RCC1 methyltransferase; methyltransferase-like protein 11A; X-Pro-Lys N-terminal protein methyltransferase 1A; NRMT; NTM1A; AD-003; C9orf32;
Gene ID	28989
mRNA Refseq	NM_014064
Protein Refseq	NP_054783
MIM	613560
UniProt ID	Q9BV86

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