

# Recombinant Full Length Human NTMT1 Protein, GST-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Human C9orf32 full-length ORF (NP_054783.2, 1 a.a. - 223 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	223 amino acids
<b>Description</b>	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]
<b>Molecular Mass</b>	51.8 kDa
<b>AA Sequence</b>	MTSEVIEDEKQFYKAKTYWKQIPPTVDGMLGGYGHISSIDINSSRKFLQRFLREGP NKTGTSCALDCGAGIGRITKRRLLPLFREVDMDITEDFLVQAKTYLGEEGKRVRNYF CCGLQDFTPEPDSYDVIWIQWVIGHLTDQHAEFLRRCKGSLRPNGIIVIKDNMAQE GVILDDVDSSVCRDLDVVRRRIICSAGLSLLAEERQENLPDEIYHVYSFALR
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	NTMT1 N-terminal Xaa-Pro-Lys N-methyltransferase 1 [ Homo sapiens (human) ]
<b>Official Symbol</b>	NTMT1
<b>Synonyms</b>	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;
<b>Gene ID</b>	28989
<b>mRNA Refseq</b>	NM_014064
<b>Protein Refseq</b>	NP_054783
<b>MIM</b>	613560
<b>UniProt ID</b>	Q9BV86

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