

Recombinant Human NTMT1 Protein, GST-Tagged

Cat. No. NTMT1-1314H **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	Wheat Germ
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	MTSEVIEDEKQFYSAKTYWKQIPPTVDGMLGGYGHISIDINSSRKFLQRFLREGP NKTGTSCALDCGAGIGRITKRLLLPLFREVDMDITEDFLVQAKTYLGEEGKRVRYNF CCGLQDFTPEPDSYDVIWQWVIGHLTDQHLAEFLRRCKGSLRPNGIIVIKDNMAQE GVILDDVDSSVCRDLDVVRIICSAGLSLLAEERQENLPDEIYHVYSFALR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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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](#)

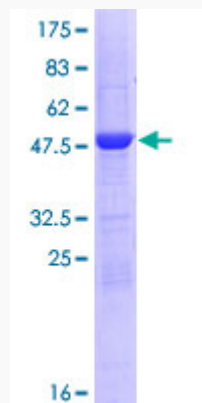
UniProt ID [Q9BV86](#)

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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