

Recombinant Human METTL22 Protein, GST-tagged

Cat. No. METTL22-4404H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human METTL22 full-length ORF (AAH01908.1, 1 a.a. - 205 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the non-histone lysine methyltransferases. It interacts with its substrate, Kin17, which is involved in DNA repair and replication and mRNA processing. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]
Molecular Mass	48.2 kDa
AA Sequence	MVQLAPAAAMDEVTFERSDTVLSDVHLYTPNHRHLMVRLNSVGQPVFLSQFKLLWS QDSWTDSGAKGGSHRDVHTKEPPSAETGSTGSPPGSGHGNEGFSLQAGTDTTGQ EVAEAQLDEDGDLDDVRRPRAASDSNPAGPLRDKVHPMILAQEEDDVLGEEAQGS PHDIIRIGVAGRPAAGRLHPVPTGPLPRMYSAGARGRHGAR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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.
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GENE INFORMATION

Gene Name	METTL22 methyltransferase like 22 [Homo sapiens]
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Official Symbol	METTL22
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Synonyms	C16orf68; METTL22; methyltransferase like 22
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Gene ID	79091
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mRNA Refseq	NM_024109
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Protein Refseq	NP_077014
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UniProt ID	Q9BUU2
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