

# Recombinant Human METTL7A

Catalog No: #GP12463



Package Size: #GP12463-1 100ug

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## Description

Product Name	Recombinant Human METTL7A
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 30-244 amino acids of human METTL7A
Target Name	methyltransferase like 7A
Other Names	AAM-B
Accession No.	Swissprot:Q9H8H3Gene Accession:BC004492
Uniprot	Q9H8H3
GeneID	25840;
Storage	-20~-80°C, pH 7.6 PBS

## Background

METTL7A (methyltransferase like 7A), also known as AAM-B, is a 244 amino acid protein that is thought to function as a methyltransferase and is encoded by a gene which maps to chromosome 12. Encoding over 1,100 genes, chromosome 12 comprises nearly 4.5% of the human genome and is associated with a number of skeletal deformities, including hypochondrogenesis, achondrogenesis and Kniest dysplasia. Chromosome 12 is also home to both a homeobox gene cluster which encodes crucial transcription factors for morphogenesis, and a natural killer complex gene cluster encoding C-type lectin proteins which mediate the NK cell response to MHC I interaction. Additionally, Trisomy 12p (three copies of the p arm of chromosome 12) leads to facial developmental defects, seizure disorders and a host of other symptoms varying in severity depending on the extent of mosaicism.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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