

Recombinant Human HENMT1

Catalog No: #GP12963



Package Size: #GP12963-1 100ug

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Description

Product Name	Recombinant Human HENMT1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 194-393 amino acids of human HENMT1
Target Name	HEN1 methyltransferase homolog 1
Other Names	HEN1; C1orf59
Accession No.	Swissprot:Q5T8I9Gene Accession:BC012198
Uniprot	Q5T8I9
GeneID	113802;
Storage	-20~-80°C, pH 7.6 PBS

Background

Methyltransferase that adds a 2'-O-methyl group at the 3'-end of piRNAs, a class of 24 to 30 nucleotide RNAs that are generated by a Dicer-independent mechanism and are primarily derived from transposons and other repeated sequence elements. This probably protects the 3'-end of piRNAs from uridylation activity and subsequent degradation. Stabilization of piRNAs is essential for gametogenesis.

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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