

## HENMT1 抗原（重组蛋白）

中文名称：HENMT1 抗原（重组蛋白）

英文名称： HENMT1 Antigen (Recombinant Protein)

别名： HEN1 methyltransferase homolog 1; HEN1; C1orf59

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to a region derived from 194-393 amino acids of human HENMT1

### 技术规格

|                           |   |
|---------------------------|---|
| <b>Full name:</b>         | HEN1 methyltransferase homolog 1  |
| <b>Synonyms:</b>          | HEN1; C1orf59   |
| <b>Swissprot:</b>         | Q5T8I9  |
| <b>Gene Accession:</b>    | BC012198  |
| <b>Purity:</b>            | >85%, as determined by Coomassie blue stained SDS-PAGE  |
| <b>Expression system:</b> | Escherichia coli  |
| <b>Tags:</b>              | His tag C-Terminus, GST tag N-Terminus  |
| <b>Background:</b>        | 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. |