

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

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