

TRMT12 抗原（重组蛋白）

中文名称：TRMT12 抗原（重组蛋白）

英文名称：TRMT12 Antigen (Recombinant Protein)

别名：TYW2; TRM12

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 249-448 amino acids of human TRMT12

技术规格：

Full name:	tRNA methyltransferase 12 homolog
Synonyms:	TYW2; TRM12
Swissprot:	Q53H54
Gene Accession:	BC011713
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Wybutosine (yW) is a hypermodified guanosine at the 3-prime position adjacent to the anticodon of phenylalanine tRNA that stabilizes codon-anticodon interactions during decoding on the ribosome. TRMT12 is the human homolog of a yeast gene essential for yW synthesis (Noma and Suzuki, 2006).