

## 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：

<b>Full name:</b>	tRNA methyltransferase 12 homolog
<b>Synonyms:</b>	TYW2; TRM12
<b>Swissprot:</b>	Q53H54
<b>Gene Accession:</b>	BC011713
<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>	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).