

Recombinant Human TRMT12

Catalog No: #GP13402



Package Size: #GP13402-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human TRMT12
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 249-448 amino acids of human TRMT12
Target Name	tRNA methyltransferase 12 homolog
Other Names	TYW2; TRM12
Accession No.	Swissprot:Q53H54Gene Accession:BC011713
Uniprot	Q53H54
GeneID	55039;
Storage	-20~-80°C, pH 7.6 PBS

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).

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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