

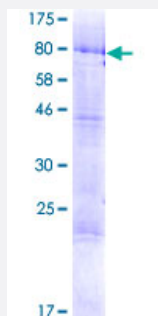
Full-Length

TRMT6 (Human) Recombinant Protein (P01)

Catalog # H00051605-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TRMT6 full-length ORF (NP_057023.2, 1 a.a. - 497 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEGSGEQPGPQPQHPGDHRIRDGDFVVLKREDVFKAVQVQRRKKVTFEKQWFLDNVIGHSYG
TAFEVTSGGSLQPKKKREEPTAETKEAGTDNRNMDDGKSQKLTQDDIKALKDKGIKGEEVQQLI
ENSTTFRDKTEFAQDKYIKKKKKKYEAITVVKPSTRILSIMYYAREPGKINHMRYDTLAQMLTLGNIR
AGNKMVMETCAGLVLGAMMERMGFGSIIQLYPGGGPVRAATACFGFPKSFLSGLYEFPLNKVD
SLLHGTFSAKMLSSEPKDSALVEESNGTLEEKQASEQENEDSMAEAPESNHPEDQETMETISQ
DPEHKGPKERGSKKDYIQEKQRRQEEQKRHLAAAALLSERNADGLVASRFHPTPLLLSLDFV
APSRPFVVCQYKEPLLECYTKLRERGGVINLRLSETWLRNYQVLPDRSHPKLLMSGGGGYLLSG
FTVAMDNLKADTSLKSNASTLESHETEEPAKKRKCPESDS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

82.2

Interspecies Antigen Sequence

Mouse (85)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TRMT6

Entrez GeneID	51605
GeneBank Accession#	NM_015939.3
Protein Accession#	NP_057023.2
Gene Name	TRMT6
Gene Alias	CGI-09, GCD10, Gcd10p, MGC5029
Gene Description	tRNA methyltransferase 6 homolog (S. cerevisiae)
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is similar to an uncharacterized protein from C. elegans. Although the function of the encoded protein is unknown, it shares weak sequence similarity to a region of S. cerevisiae translation initiation factor subunit Gcd10p. [provided by RefSeq]
Other Designations	OTTHUMP00000030210 OTTHUMP00000030211 tRNA methyltransferase 6