

Recombinant Full Length Human TRMT2B Protein, GST-tagged

Cat. No. TRMT2B-2190H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CXorf34 full-length ORF (NP_079193.2, 1 a.a. - 504 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
ProteinLength	1-504 a.a.
Description	This gene encodes a homolog of the TRM2 gene in <i>S. cerevisiae</i> . The yeast gene encodes a tRNA methyltransferase that plays a role in tRNA maturation. The yeast protein also has endo-exonuclease activity and may be involved in DNA double strand break repair. Alternative splicing results in multiple transcripts encoding different isoforms. [provided by RefSeq, Nov 2009]
Molecular Mass	82.9 kDa
AA Sequence	MAGLKRRVPLHSLRYFISMVGLFSKPGLLPWYARNPPGWSQLFLGTVCKGDFTRVI ATKCQKGQKSQKKPSHLGPLDGSWQERLADVVTPLWRLSYEEQLKVKFAAQKKILQ RLESYIQMLNGVSVTTAVPKSERLSCLLHPIIPSPVINGYRNKSTFSVNRGPDGNPKT VGFYLG TW RDGNVVCVQSNHLKNIPEKHSQVAQYYEVFLRQSPLEPCLVFHEGGY WRELTVRTNSQGHTMAITFHPQKLSQEELHVQKEIVKEFFIRGPGAACGLTSLYFQE STMTRCSHQSPYQLLFGEPYIFEELLSLKIRISPD AFFQINTAGAEMLYRTVGELTG VNSDTILLDICCGTGVIGLSLAQHTSRVLGIELLEQAVEDARWTA AFNGITNSEFHTG QAEKILPGLLKS KEDGQSIVAVVNPARGLHYKVIQAIRNFRAIHTLVFVSCKLHGEST

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RNVIELCCPPDPAKLLGEPFVLQQAVPVDLFPHTPHCELVLLFTR

Applications

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

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

TRMT2B TRM2 tRNA methyltransferase 2 homolog B (*S. cerevisiae*) [*Homo sapiens*]

Official Symbol

TRMT2B

Synonyms

TRMT2B; TRM2 tRNA methyltransferase 2 homolog B (*S. cerevisiae*); chromosome X open reading frame 34 , CXorf34; tRNA (uracil(54)-C(5))-methyltransferase homolog; FLJ12687; TRM2 homolog; tRNA (uracil-5-)-methyltransferase homolog; CXorf34; dJ341D10.3;

Gene ID

79979

mRNA Refseq

NM_001167970

Protein Refseq

NP_001161442

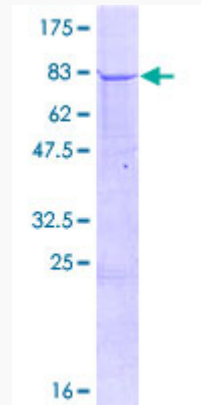
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UniProt ID

Q96GJ1

Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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