

# Recombinant Human TRMT13 Protein, GST-Tagged

**Cat. No.** TRMT13-0578H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human TRMT13 full-length ORF (NP_061956.1, 1 a.a. - 481 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Description</b>      | TRMT13 (TRNA Methyltransferase 13 Homolog) is a Protein Coding gene. Among its related pathways are Gene Expression and tRNA processing. GO annotations related to this gene include methyltransferase activity and tRNA methyltransferase activity.                                                                                                                                                                                                                                                                                                                            |
| <b>Molecular Mass</b>   | 80.7 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>AA Sequence</b>      | <p>MATSATSPHAPGFPAEGRCGYVVEKKKRFCRMVVAAGKRFCGEHAGAMEEEDAR</p> <p>KRILCPLDPKHTVYEDQLAKHLKKCNSREKPKPDFYIQDINAGLRDETEIPEQLVPISS</p> <p>LSEEQLEKLIKLRKASEGLNSTLKD HIMSHPALH DALNDPKNGDSATKHLKQQASIL</p> <p>GNIENLKL LGPRRCFVEFGAGKGKLSHWVDIALKDAEKVHFILVEKVTTTRFKVDGKH</p> <p>RKKNSVFERLQIDIQHLCLNKIPVLREEKLPVVGIGKHL CGMATDLALRCLVETYAASF</p> <p>EERNEEPLAKRIKNDKTEKEIYTLAKEGNEKNVPEKWNPVAGIVIALCCHHRC DWRH</p> <p>YVGKEYFRALGLGAVEFHYFQRMSSWATCGMRKTSLET SNSTTKRQDNQND DSEE</p> <p>HDDGGYRITDDGADCLPGLLSVEEKKKIGHLCKLLIDQGRIQYLQQKGFSPALQYYT</p> <p>DPLVSLENVLLTALPNHSSSPETTA</p> |
| <b>Applications</b>     | <p>Enzyme-linked Immunoabsorbent Assay</p> <p>Western Blot (Recombinant protein)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

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Antibody Production  
Protein Array

**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** TRMT13 tRNA methyltransferase 13 homolog [ Homo sapiens (human) ]

**Official Symbol** TRMT13

**Synonyms** TRMT13; tRNA methyltransferase 13 homolog; CCDC76; coiled-coil domain containing 76; tRNA guanosine-2-O-methyltransferase TRM13 homolog; FLJ10287; FLJ11219; tRNA [Gm4] methyltransferase; coiled-coil domain-containing protein 76;

**Gene ID** 54482

**mRNA Refseq** NM\_019083

**Protein Refseq** NP\_061956

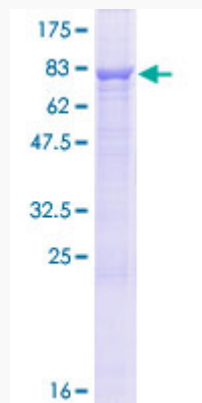
**UniProt ID** Q9NUP7

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**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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