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# TRNA (Cytosine(38)-C(5))-Methyltransferase

National Cancer Institute

## Source

National Cancer Institute. *tRNA (Cytosine(38)-C(5))-Methyltransferase*. NCI Thesaurus. Code C105562.

tRNA (Cytosine(38)-C(5))-Methyltransferase (391 aa, ~46 kDa) is encoded by the human TRDMT1 gene. This protein is involved in the specific methylation of cytosine 38 in the anticodon loop of tRNA(Asp).