

Recombinant Full Length Human TRMT61B Protein, C-Flag-tagged

Cat. No. TRMT61B-1377HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TRMT61B Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables mRNA (adenine-N1-)-methyltransferase activity; rRNA (adenine) methyltransferase activity; and tRNA (adenine-N1-)-methyltransferase activity. Involved in mRNA methylation; mitochondrial tRNA methylation; and protein homooligomerization. Located in mitochondrion.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	52.8 kDa
AA Sequence	MLMAWCRGPVLLCLRQGLGTNSFLHGLGQEPFEGARSLCCRSSPRDLRDGEREHE AAQRKAPGAESCPSL PLSISDIGTGCLSSLENLRLPTLREESSPRELEDSSGDQGRG GPTHQGSSEDPSMLSQAQSAIEVEERHVS PSCSTSRERPFQAGELILAETGEGETKF KKLFRLNNFGLLNSNWGAVPFGKIVGKFPQGILRSSFGKQYM LRRPALEDYVVLMMK RGTAITFPKDINMILSMMDINPGDTVLEAGSGSGGMSLFLSKAVGSQGRVISFEVR K DHHDLAKKNYKHWRDSWKLSHVEEWPDNVDFIHKDISGATEDIKSLTFDAVALDML NPHVTLPVFYPHL KHGGVCAVYVVNITQVIELLDGIRTCELALSCEKISEVIVRDWL CLAKQKNGILAQKVESKINTDVQLD

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	SQEKIGVKGELFQEDDHEESHSDFPYGSFPYVARPVHWQPGHTAFLVKLRKVKPQL NTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Full Length	Full L.

GENE INFORMATION

Gene Name	TRMT61B tRNA methyltransferase 61B [Homo sapiens (human)]
Official Symbol	TRMT61B
Synonyms	DKFZp564I2178; FLJ20628
Gene ID	55006
mRNA Refseq	NM_017910.4

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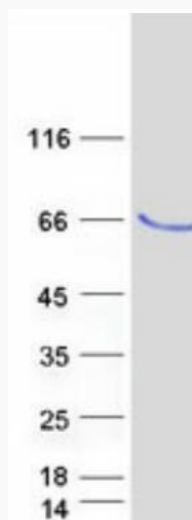
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Protein Refseq NP_060380.3

MIM 619404

UniProt ID Q9BVS5



Coomassie blue staining of purified TRMT61B protein.

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