

Recombinant Human TRMT11 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TRMT11-6570H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TRMT11 MS Standard C13 and N15-labeled recombinant protein (NP_001026882) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	TRMT11 (TRNA Methyltransferase 11 Homolog) is a Protein Coding gene. Diseases associated with TRMT11 include Cardiomyopathy, Familial Restrictive, 1 and Thiamine-Responsive Megaloblastic Anemia Syndrome. Among its related pathways are Gene Expression and tRNA processing. Gene Ontology (GO) annotations related to this gene include methyltransferase activity and N-methyltransferase activity.
Molecular Mass	53.4 kDa
AA Sequence	MAL SCTLNRYLL LMAQEHLEFRLPEIKSLLLLFGGQFASSQETYGKSPFWILSIPSEDI ARNLMKRTVCAKSIFELWGHGQSPEELYSSLKNYPVEKMVPFLHSDSTYKIKIHTFN KTLTQEEKIKRIDALEFLPFEGKVN LKKPQHVFVLEDYGLDPNCIPENPHNIYFGRWI ADGQRELIESYSVKKRHFIGNTSMDAGLSFIMANHGKVKENDIVFDPFVGTGGLQIA CAHFGAYVYGTDIDYNTVHGLGKATRKNQKWRGPDENIRANLRQYGLEKYYLDVLV SDASKPSWRKGTYFDAITDPYGI RESTRTGSQKEIPKGIEKWEKCPESHVPVSLS YHLSDMFLDLLNFAAETLVLGGR LVYWLVPYTPEYTEEMVPWHPCLELVSNCEQKL SSHTSRRLITMEKVKKFENRDQYSHLLSDHFLPYQGHNSFREKYFSGVTKRIAKEEK

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	STQETRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

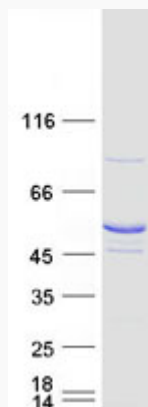
GENE INFORMATION

Gene Name	TRMT11 tRNA methyltransferase 11 homolog [Homo sapiens (human)]
Official Symbol	TRMT11
Synonyms	TRMT11; tRNA methyltransferase 11 homolog (S. cerevisiae); C6orf75, chromosome 6 open reading frame 75; tRNA (guanine(10)-N2)-methyltransferase homolog; dJ187J11.2; MDS024; TRM11; TRMT11 1; tRNA guanosine-2-O-methyltransferase TRM11 homolog; C6orf75; TRMT11-1;
Gene ID	60487
mRNA Refseq	NM_001031712
Protein Refseq	NP_001026882
UniProt ID	Q7Z4G4

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SDS-PAGE

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