

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

MALSCTLNRYLLLMAQEHLFRLPEIKSLLLLFGGQFASSQETYGKSPFWILSIPSEDI
 ARNLMKRTVCAKSIFELWGHGQSPEELYSSLKNYPVEKMVPFLHSDSTYKIKIHTFN
 KTLTQEEKIKRIDALEFLPFEGKVNLLKPKQHVFVLEDYGLDPNCIPENPHNIYFGRWI
 ADGQRELIESYSVKKRHFIGNTSMDAGLSFIMANHGKVKENDIVDFPFVGTGGLQIA
 CAHFGAYVYGTDIDYNTVHGLGKATRKNQKWRGPDENIRANLRQYGLEKYYLDVLV
 SDASKPSWRKGTDFDAITDPPYGIRESTRRTGSQKEIPKGIEKWEKCPESHVPVLSL
 YHLSDMFLDLLNFAAETLVLGGRVLYWLPVYTPEYTEEMVPWHPCLELVSNCEQKL
 SSHTSRRLITMEKVKKFENRDQYSHLLSDHFLPYQGHNSFREKYFSGVTKRIAKEEK

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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](#)

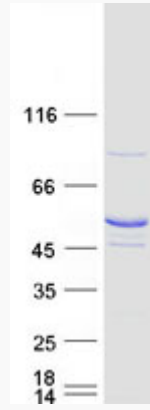
UniProt ID [Q7Z4G4](#)

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SDS-PAGE



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