

Recombinant Human TRMT112 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TRMT112-5148H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TRMT112 MS Standard C13 and N15-labeled recombinant protein (NP_057488) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	TRMT112 (TRNA Methyltransferase Subunit 11-2) is a Protein Coding gene. Diseases associated with TRMT112 include Cardiomyopathy, Familial Restrictive, 1 and Thiamine-Responsive Megaloblastic Anemia Syndrome. Among its related pathways are Viral mRNA Translation and Cytochrome P450 - arranged by substrate type. Gene Ontology (GO) annotations related to this gene include protein methyltransferase activity.
Molecular Mass	14.2 kDa
AA Sequence	MKLLTHNLLSSHVRGVGSRGFPLRLQATEVRICPVEFNPNFVARMIPKVEWSAFLEA ADNLRLIQVPKGPVEGYEENEFLRTMHLLLEVEVIEGTLQCPESGRMFPISRGPIN MLLSEETESTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

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

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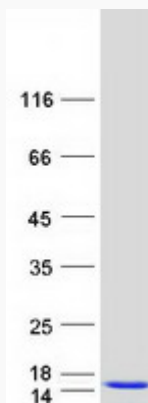
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	TRMT112 tRNA methyltransferase subunit 11-2 [Homo sapiens (human)]
Official Symbol	TRMT112
Synonyms	TRMT112; tRNA methyltransferase 11-2 homolog (S. cerevisiae); tRNA methyltransferase 112 homolog; HSPC152; HSPC170; TRM112; TRMT11 2; TRM112-like protein; TRMT11-2;
Gene ID	51504
mRNA Refseq	NM_016404
Protein Refseq	NP_057488
MIM	618630
UniProt ID	Q9UI30

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SDS-PAGE

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