

Recombinant Human BMT2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. BMT2-6092H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C7orf60 MS Standard C13 and N15-labeled recombinant protein (NP_689769) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	BMT2 (Base Methyltransferase Of 25S RRNA 2 Homolog) is a Protein Coding gene. Diseases associated with BMT2 include Cardiomyopathy, Familial Restrictive, 1.
Molecular Mass	46.3 kDa
AA Sequence	MEPGAGGRNTARAQRAGSPNTPPPREQERKLEQEKLSGVVKSVHRRRLRKKYREV GDFDKIWREHCEDEETLCEYAVAMKNLADNHWAKTCEGEGRIEWCCSVCREYFQN GGKRKALEKDEKRAVLATKTTPALNMHESSQLEGHLTNLSFTNPEFITELLQASGKIR LLDVGSCFNPFLLKFEFFLTVGIDIVPAVESVYKCDFLNLQLQQLQLAQDAIDAFLLKQL KNPIDSLPGELFHVVVFSLLLSYFSPYQRWICCKKAHELLVLNGLLLIITPDSSHQNR HAMMMKSWKIAIESLGFKRFKYSKFSHMHMAFRKISLKTTSIDLVSRYNPGMLYIPQ DFNSIEDEEYSNPSCYVRSIDIEDEQLAYGFTELPDAPYDSDSGESQASSIPFYELED PILLSTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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

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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 BMT2 base methyltransferase of 25S rRNA 2 homolog [Homo sapiens (human)]

Official Symbol BMT2

Synonyms BMT2; base methyltransferase of 25S rRNA 2 homolog; SAMTOR; C7orf60; S-adenosylmethionine sensor upstream of mTORC1; UPF0532 protein C7orf60; probable methyltransferase BMT2 homolog; probable methyltransferase BTM2 homolog; EC 2.1.1.-

Gene ID 154743

mRNA Refseq NM_152556

Protein Refseq NP_689769

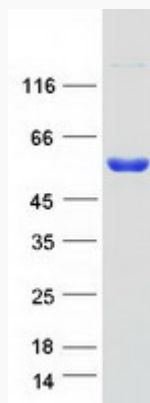
MIM 617855

UniProt ID Q1RMZ1

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SDS-PAGE

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