

Recombinant Human EEF1AKMT1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. EEF1AKMT1-3861H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	N6AMT2 MS Standard C13 and N15-labeled recombinant protein (NP_777588) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	EEF1AKMT1 (EEF1A Lysine Methyltransferase 1) is a Protein Coding gene. Among its related pathways are Protein methylation and Metabolism of proteins.
Molecular Mass	24.5 kDa
AA Sequence	MSDLEDDETPQLSAHALAALQEFYAEQKQKQIEPGEDDKYNIGIIEENWQLSQFWYSQ ETALQLAQEAIAAVGEGGRIACVSAPSVYQKLRELCRENFSIYIFEYDKRFAMYGEF IFYDYNNPLDLPERIAAHSFDIVADPPYLSEECLRKTSETVKYLTRGKILLCTGAIMEE QAAELLGVKMCTFVPRHTRNLANEFRCYVNYDSGLDCGITRTRPLEQKLISEEDLAA NDILDYKDDDDKV
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.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [EEF1AKMT1](#) EEF1A lysine methyltransferase 1 [Homo sapiens (human)]

Official Symbol [EEF1AKMT1](#)

Synonyms EEF1AKMT1; EEF1A lysine methyltransferase 1; ESP13; N6AMT2; EEF1A lysine methyltransferase 1; N-6 adenine-specific DNA methyltransferase 2 (putative); eukaryotic translation elongation factor 1 alpha lysine methyltransferase 1; n(6)-adenine-specific DNA methyltransferase 2; protein-lysine N-methyltransferase N6AMT2; EC 2.1.1.-

Gene ID [221143](#)

mRNA Refseq [NM_174928](#)

Protein Refseq [NP_777588](#)

MIM [617793](#)

UniProt ID [Q8WVE0](#)

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