

Recombinant Mouse Eef1akmt1 Protein, Myc/DDK-tagged

Cat. No. Eef1akmt1-2734M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length EEf1A alpha lysine methyltransferase 1 (Eef1akmt1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Protein-lysine methyltransferase that selectively catalyzes the trimethylation of EEf1A at 'Lys-79'.
Molecular Mass	25.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Eef1akmt1 EEF1A alpha lysine methyltransferase 1 [Mus musculus (house mouse)]
Official Symbol	Eef1akmt1
Synonyms	Eef1akmt1; EEF1A alpha lysine methyltransferase 1; N6am; N6amt2; Ayu21-9; AW045965; Ayu21-96; GtAyu21-9; GtAyu21-96; 2510005D08Rik; Gt(pU21)96Imeg; EEF1A lysine methyltransferase 1; Gt(Ayu21)96Imeg; 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	68043
mRNA Refseq	NM_026526
Protein Refseq	NP_080802
UniProt ID	Q9CY45