

Recombinant Mouse Eef2kmt Protein, Myc/DDK-tagged

Cat. No. Eef2kmt-1432M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length RIKEN cDNA 5730409G15 gene (cDNA clone MGC:59002 IMAGE:6311572), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the trimethylation of eukaryotic elongation factor 2 (EEF2) on 'Lys-525'.
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	Eef2kmt eukaryotic elongation factor 2 lysine methyltransferase [Mus musculus (house mouse)]
Official Symbol	Eef2kmt
Synonyms	Eef2kmt; eukaryotic elongation factor 2 lysine methyltransferase; Fam8; Fam86; Fam86a; eEF2-KMT; 5730409G15Rik; protein-lysine N-methyltransferase EEF2KMT; eEF2-lysine methyltransferase; family with sequence similarity 86; protein FAM86A; putative protein N-methyltransferase FAM86A
Gene ID	70511
mRNA Refseq	NM_027446
Protein Refseq	NP_081722
UniProt ID	Q3UZW7

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