

Recombinant Full Length Human EEF2KMT Protein, GST-tagged

Cat. No. EEF2KMT-4649HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FAM86A full-length ORF (AAH10084.1, 1 a.a. - 330 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	330 amino acids
Description	EEF2KMT (Eukaryotic Elongation Factor 2 Lysine Methyltransferase) is a Protein Coding gene. Among its related pathways are Metabolism of proteins and Protein methylation. GO annotations related to this gene include protein-lysine N-methyltransferase activity. An important paralog of this gene is FAM86B2.
Molecular Mass	63.3 kDa
AA Sequence	MAPEENAGTELLLSQSFERRFLAARTLRSFPWQSLEAKLRDSSDSELLRDILHKT VKH PVCVKHPPSVKYARCFLSELIKKEAVHTEPLDELYEALAEITLMKESTQGHRSYLL PSGGSVTLSESTAIISYGTTGLVTWDAALYLAEWAIENPAVFTNRTVLELGSGAGLTG LAICKMCRPRAYIFS DCHSRVLEQLRGNVLLNGLSLEADITAKLDS PRVTVAQLDWD VATVHQLSAFQPDVVIAADVLYCPEAIMSLVGVLRRLAACREDQRAPEVYVAFTVRN PETCQLFTTELGRAGIRWEVEPRHEQKLFPEEHL E MAMLNLT L
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	EEF2KMT eukaryotic elongation factor 2 lysine methyltransferase [Homo sapiens (human)]
Official Symbol	EEF2KMT
Synonyms	EEF2KMT; eukaryotic elongation factor 2 lysine methyltransferase; Eukaryotic Elongation Factor 2 Lysine Methyltransferase; Family With Sequence Similarity 86, Member A; EEF2-Lysine Methyltransferase; EEF2-KMT; FAM86A; Putative Protein N-Methyltransferase FAM86A; Protein-Lysine N-Methyltransferase EEF2KMT; Protein FAM86A; EC 2.1.1.-; SB153; EFM3; protein-lysine N-methyltransferase EEF2KMT; eEF2-lysine methyltransferase; family with sequence similarity 86, member A; protein FAM86A; putative protein N-methyltransferase FAM86A
Gene ID	196483
mRNA Refseq	NM_001289029
Protein Refseq	NP_001275958

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MIM	615263
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UniProt ID	Q96G04
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