EEF1AKMT2 Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	EEF1AKMT2, Lysate
Full Product Name	Human EEF1AKMT2 Protein Lysate
Product Gene Name	EEF1AKMT2 lysate
Product Synonym Names	EEF1AKMT2; C10orf138; C10orf138; Efm4; METTL10
Host	Human
Form/Format	Lyophilized
Preparation and Storage	Store at -20 degree C Once reconsituted, aliquot and store any remaining material at-20 degree C to avoid repeated freeze-thaw cycles.
Molecular Weight	32kDa
3D Structure	ModBase 3D Structure for Q5JPI9
Related Product Information for EEF1AKMT2 lysate	Human EEF1AKMT2 Protein Lysate 20ug is provided as a Lyophilized powder. This is a Recombinant Protein Lysate produced in HEK293T cells. This protein lysate can be reconsituted using SDS Sample Buffer.
Other Notes	Small volumes of EEF1AKMT2 lysate vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for EEF1AKMT2 purchase	MBS8410896 is a lysate targeting EEF1AKMT2. Also known as Human EEF1AKMT2 Protein Lysate. Host: Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for EEF1AKMT2. It may not necessarily be applicable to this product.

NCBI GI #	58219056
NCBI GeneID	399818
NCBI Accession #	NP_997719
UniProt Primary Accession #	Q5JPI9
UniProt Related Accession #	Q5JPI9
GenBank Nucleotide #	NM_212554
NCBI Official Full Name	EEF1A lysine methyltransferase 2 isoform 1
NCBI Official Synonym Full Names	EEF1A lysine methyltransferase 2
NCBI Official Symbol	EEF1AKMT2
NCBI Official Synonym Symbols	Efm4; METTL10; C10orf138
UniProt Protein Name	Methyltransferase-like protein 10
UniProt Gene Name	METTL10
UniProt Synonym Gene Names	C10orf138

UniProt Entry Name	MET10_HUMAN
NCBI Protein Information	EEF1A lysine methyltransferase 2
UniProt Comments for EEF1AKMT2	METTL10: Belongs to the methyltransferase superfamily. Protein type: EC 2.1.1.-; Methyltransferase, protein arginine; Methyltransferase Chromosomal Location of Human Ortholog: 10q26.13 Molecular Function: methyltransferase activity Biological Process: methylation
Research Articles on EEF1AKMT2	**1.** Observational study of gene-disease association. (HuGE Navigator)
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