

Product datasheet for RN206570

Eef2kmt (NM_001106975) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Eef2kmt (NM_001106975) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Eef2kmt
Synonyms:	Fam86a; RGD1304969
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN206570 representing NM_001106975 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGCGCCTGAGGACCAGAGGGGGCCACGTCTCTGCTGCAGAGTTTCGAGCGCCGCTTCTGGCGGCTC
GCGCGTGCCTCTTTCCCTGGCAGAGCCTAGAAGAAAACTAAGGGAGCCCTCAGGTTCTGAGCTGTT
GCTGGCTATTTGCAGAAGACTGTGAAGCACCTGTGTGTGTCCAGCATGGGCCCTCTGAAGTATTCC
CGCTGCTTCTCTCGAAGCTCATAAAAAGCATGAGGCCGTACCCATGGAGCCTTTGGATGCACTGTATG
AGGCGCTGGCAGAAGTTCTGATGGCCAGAGAGTCCACCCAGTCCACCGGAGCTATTTGCTGCCTTCAGG
AGACTCAGTCACACTCTCTGAGAGCACAGCCATCGTGTCCATGGCACCACAGGCTTGGTTACATGGGAC
GCTGCTCTACCTGGCAGAATGGGCCATCGAGAACCAGCAGCCTTCACTGACAGGACTATCCTGGAGC
TAGGCAGCGGAGCTGGCCTCACAGGCCTGGCCATTTGCAAAGCATGCTACCCAGAGCATAACGTCTTCAG
CGACTGTCATGCCAAGTGCTTGAGCAGCTCCGTAGAAAGTTCTCCTCAACGGCTTCTCCTTAGAGCTG
CACACTCCATTGACTCAGGCAGCCGAAGGTGACAGTGGCCAGCTGGACTGGGACGAGGTGACATCCT
CTCAGCTCTGCTTCCAGGCAGACTGTATTGCAGCAGATGACTGTAAGTGGGGAAAGTACACT
GTCAGTGGTCAGGTCCTGAGGATGCTCACTGACTGCCAGAGGAAGAAGGCTCCTGACGTCTATGTGGCC
TATACGATCCGCAGCCAGGACACGGCAAGCTGTTTCATCACAGAGCTGGACCGCTGGGATACACTGGG
AAGAGGTGGCCCTCACACTGGCAAACTGTTCCCTTATGAAGAGCATTCCGCCATCGTAATCCTGAAGCT
CACGCTGACCGGTCGCCATGGTGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAATCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001106975
Insert Size:	1008 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001106975.1</u> , <u>NP_001100445.1</u>
RefSeq Size:	1672 bp
RefSeq ORF:	1008 bp
Locus ID:	302931
Cytogenetics:	10q12