

## Product datasheet for **SC213998**

### **FAM86A (EEF2KMT) (NM\_201400) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	FAM86A (EEF2KMT) (NM_201400) Human 3' UTR Clone
Symbol:	FAM86A
Synonyms:	eEF2-KMT; EFM3; FAM86A; SB153
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_201400
Insert Size:	1378 bp



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**Insert Sequence:** >SC213998 3'UTR clone of NM\_201400  
The sequence shown below is from the reference sequence of NM\_201400. The complete sequence of this clone may contain minor differences, such as SNPs.  
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGATGGCAATGCTGAATCTCACCTGTAGGACTCACACGACTCCAACGGATTGTGAGAATCAAGT
CACTCTCATGGGAAGAATTTTTATATGGGAAAGCGGATAAACTTTTCATTGGACTGGAATGTTGGAGA
ATGTTAATTTCCAAATCAGGAACCAAACTGCCCTCTAATAAGACATCGGCTATCTAAGCGTGTGGGT
GCCCCCTTTCTGCCAGCAGTTCTGGTTCTTAAGAAAATCACCATAAATCAGACATGAAAATCTGGCTC
CAAAAATAGCATTTTCTTTGTGCAAATAAAAACGTGTGTATCAAGTATGATGTTCCCCAACGTGGACA
CACTCAGTTCTCACAAAGCCAAGCCACTGCAGCTGCCACATCCCTGGGCTTACGGTGCAGCAGGTGC
TTTTTTCAAGACAGGAATCAAAATGTTAGGAACACGGCAGAAAGGGACACCTGGAGACCAACGCAGG
ATGAGGAGTTCTGCAGAGGTCACAGGGAAGTACAGAACAGTAATACGCTAGCAGGGCATGGGGCGTG
AAGAACAGAAGAAGAGAGGAAGCGTTTCCAAGCCTCCAGAGAAGAAATCAAGGCCAACCAAGCTTCCC
GGGTCACAGAACCAATTCTTTACCAGGAGTACCACTGTCTGTCATTTACGCTTCTGGCCACTGGGAGG
TGCTGCTCGAAAGGGTTTGCCTGAGACTCCAAGAAGAAGCTGCGGGAAGGACAGCAGGGGTCTGGGG
TTTTAGCCTCTGGCCAGGAGTTATGTGTCCATAACCAAGGGAGCACAGTCTGCACCCAGCTCTCATC
CCATCGGAGCTGCTGCGACTCCCGCAGGTTCTTCCGGAAGTGGTTTAGCTTGCCCGCAGGATCAGGAAA
GTTTGAGAAAAGCATCTGCAAAAAATAAAGAGCAGAGCTTACCTCATTGCCTGTCCCCACCCATCCC
AGGTCACCACCTGGCTGACCCAGGTCCCGACCAACAACAACCCCTCCAAGTCCCTAACTCCCTCA
CTTGACTCGAGACCCTTACACCCAGCAGCACTCCGCCTCCAAGTGGACATCACAGTTTCTGGAAAC
TTCCCGCATGTCCCACTTTCCACACTTGGTGCCTGGAGCACCTCCCGGCTCTACGTGCTGCCAT
TCCCTGTGAGCACCTCTCTCGGCTCTGGCCAACGCAGTCTACCCATCTGTGGGTAACAAGGGGG
TGTGCGTGTCTTTCAGCCTTGCTAACTGTCTGAATCAAGGATCACAACTACAGCCTGCAGGCCAA
ATCCAGCCACAGCCTGTGTTTGTAAATAAAGTTTTATTGGAACAAGCCACCCCTTAATCTACA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_201400.4](#)

**Summary:** Catalyzes the trimethylation of eukaryotic elongation factor 2 (EEF2) on 'Lys-525'.  
[UniProtKB/Swiss-Prot Function]

**Locus ID:** 196483

**MW:** 51.2