

## Product datasheet for **SC336105**

### FAM222B (NM\_001288636) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	FAM222B (NM_001288636) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM222B
Synonyms:	C17orf63
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC336105 representing NM_001288636. Blue=Insert sequence Red=Cloning site Green=Tag(s)

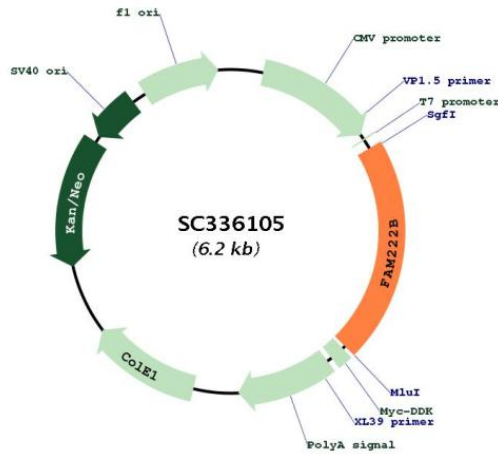
```
GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAATACGACTACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAACCCCCAGTGGCACCCCTATGCTACTGTGGCACCCAGCACTTTAGCCACCCCCAGGCCAGGGCT
CTGGCCCCCAGCAGGCCCTGCAGCATGCACAGACCCTGGCCCATGCCCTCCCCAGACGCTGCAGCAC
CCTCAGGGTATCCCGCCACCCAGGCAGTGTCCACCCTCAGAGCCTCCAGCAGCCTCAGGGCCTGGGC
CACCTCAGCCCATGGCCAAACCCAGGGCTTGGTCCACCCTCAGGCCCTGGCTCACCAGGGTCTCCAG
CACCCCCACAATCCCTTGTGCATGGAGCCGGAAGATGCCAGACTCAGATGCCCCCCGAATGTGACC
GTGTCTACCTCAACTATCCCCCTTCAATGGCGGCCACTCTGCAGCACAGCCAGCCTCCGGACCTGAGT
AGCATCGTGCACCAGATCAACCAGTTTTGCCAGACGAGGGCAGGCATCAGCACTACCTCAGTGTGTGAG
GGCCAGATCGCCAACCCAGCCCCATTAGTCGAGTCTGCTCATCAATGCAAGCACCCGGGTGTCGACC
CACAGCGTCCCCACACCAATGCCTTTCATGTGTGGTCAATCCCATGGAGCACACCCACGCGGCCACCGCC
GCGTTGCTGTGTCAGGTCTGTCAACCTGCCACAGGCATCTCTCGCGTCCCCACTGGCTACCCTAGC
GACCTCAAGCCAGTCACTGGAACAGCAGCAGCTGGCCACCTACAGCAGATGTGCAGCGAGGCTAGT
GGGACGCCAGCCCTGGCCTGACAGGCAAGCATGCGGCAGGACCGGAGTTGGCAGGGCCTGGCTTTGTG
GGCAAGGCCCTGCCTACCCGACGGAACCTGCCTGGCGCAGTCTTCCATCTGAAGCCACCCCTGGAA
AAGCCGACCCCATCCCCACCAAGTCAACGGCATGGCAGCCCATTTGGCCTACCCCAATGGTCACTACTTC
CAACCCCTGTGGAACAACATTCTGCCCACTCCCAATAGCGACAGCTCGGGGTCTCAGGACCTTGCCATG
CCGTTCCACGGTGGGCAGCCACAGGTGCACCCCTCGACTGTGCGGCAGCTCCCGGGGCCCACTACCGA
GCAGGGACCGGGGGCGTCCAGTGGCAAGCCAGAACAGCTTGTGCAAACAGTGGATTACCTAAGTGGG
GATTTCCAACAGGCCTGCTTCCGAGAACAGAGCCTGGCCATGCTGAGCAAGGCCACCGAGCCCTGGC
AACCGAGCCCCGATCCACAGAGAGTCGAAGTCTTCATATTCAGCACCCAGGGTATAGATAGTAG
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```



[View online »](#)

Restriction Sites: Sgfl-Mlul

**Plasmid Map:**



ACCN: NM\_001288636

Insert Size: 1305 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:**

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: [NM\\_001288636.1](#)

RefSeq Size: 4251 bp

RefSeq ORF: 1305 bp

Locus ID: 55731

UniProt ID: [Q8WU58](#)

Cytogenetics: 17q11.2

MW: 45.6 kDa