

## Product datasheet for **MC207661**

### Fam98b (NM\_026620) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Fam98b (NM_026620) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam98b
Synonyms:	2610510H03Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC207661 representing NM_026620 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGAGAGGGCCAGAGCTCGGGCCGAAACCAGCATGGAAGGGGACGTTCTGGACACCTTGGAGGCGCTGG  
GGTATAAGGGGCCACTGTTAGAGGAACAGGCACCTCCAAGGCAGCAGAGGGTGGACTGTCTTCACCTGA  
GTTTTTCAGAGCTCTGCATTTGGTTAGGCTCCCAGATAAAGTCCTTATGCAACCTGGAAGAAAGCATCACT  
TCAGCTGGGAGAGATGACCTAGAGAGCTCCAGCTTGAGATAAGTGGGTTTTTAAAGAGATGGCCCTGTC  
CATACTCGGTACTCGTCTCAGGAGACATTAAGAGCGCCTCACAAGAAGGATGACTGCTTGAAACTTCT  
GTTGTTTTTAAGTACAGAACTTCAAGCTTTACAAATATTACAGAAGAAAAACATAAAAAATTCTCAGTTA  
GATAAAAAATAGTAAATTTGCCAGGAAGTTCAAGCTGTATGTGATGCCCTCGGGTCCCCAAGTCTGACA  
CTTCAGACATTCACCTTCTGCTGAGCCAAGTGGAGTCAAAGGTGAAGGATATTCTCTGTAGAGTCCAGAA  
AAACCATGTGGGAAAGCCATTGCTAAAGGTTGATTTAAGTTCTGAACAGGCAGAAAACTGGAAAGAATT  
AATGATGCTCTTTCCTGTGAATATGAGTGTCCCGACGGATGTTAATGAAACGATTGGATGTGACAGTGC  
AGTCCTTTGGATGGTCCGATAGAGCAAAGCAAACAGATAACATAGCAAGAATTTACCAGCCAAAGCG  
TTATGCTCTGTGCCCAAGACAACAGTCACATTGGCACATCTGCTTGCCGCCGTGAAGATCTGTCCAAG  
ATCATCAGGACAAGCAGCGGTATCAGCCGGGAGAAAGACTGCGTGCGCCATTAATAAGGTGCTTATGGGAC  
GGGTGCCTGACAGGGGAGGACGGCCGAATGAAATTGAACCACCACCCCTGAAATGCCCCCTTGGCAGAA  
GAGACAAGAAGCGGAGGGAGGGGTGGTTGGGGTGGTGGAGGTGGTGGTAGAGGAGGTGGTGGGGTGGGA  
AGAGGTGGATGGGGTGGTGGGGAGGGTGGGGAGGGGAGGAGGAAGTGGAGGAGGTGGGGAGGAAGTG  
GTGGGGAGGGGTGGCCGAGGAGGTTTCCAAGGCAGGGCGATTATGGTGGGAGGGGAGATTATGGTGG  
AAGAGGGGCTATGGTGGGAGAGGGGCTATGGTGGGAGAGGTTATGGAGATCCATATGGAGGAGGAGGT  
GGTGGTGGTGGGTATAGAAGATAT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_026620
<b>Insert Size:</b>	1290 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_026620.3</a> , <a href="#">NP_080896.2</a>
<b>RefSeq Size:</b>	1861 bp
<b>RefSeq ORF:</b>	1290 bp
<b>Locus ID:</b>	68215
<b>UniProt ID:</b>	<a href="#">Q80VD1</a>
<b>Cytogenetics:</b>	2 E5
<b>Gene Summary:</b>	Positively stimulates PRMT1-induced protein arginine dimethylated arginine methylation. [UniProtKB/Swiss-Prot Function]