

Product datasheet for **MC207730**

Fam118a (NM_133750) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam118a (NM_133750) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam118a
Synonyms:	3110048E14Rik; C230014M12Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC207730 representing NM_133750 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGAGTCAGTGGAAAAGACCACGAACAGAAGTGAGCAGAAATGCAGAAAGTTTTAAAGAGCCTCATT
GAAAGCAACCCAGGACCTGCTCTTGGTCATTGGGACTGGCGTGAGCGCAGCTGTGGCCCCAGGCATCCG
AGCGCTCTGCTCTTGGAGGAGCTGCATTGAGGCGGTCATCGAGGCTGCGGAGCAGCTGGAGTTCTGCAC
CCTGGCGACGTTGCTGAGTTCGGAGGAAGGTGATGAAGGATCGGGACCTGCTGGTTGTGGCCCATGATC
TGATCCGGAAGATGTCACCTCGCACAGGCGACACCAAGCCCAACTTCTCCAGGATTGCCTGATGGAGGT
GTTTGACAGCTTGGAGCAGCACATTCAGAACCCGGTGGTCTGCGGTCCATCCTCAGCCTGATGGACAGG
GGCACCATGGTGTGACCACCAACTACGACAACCTGCTGGAGATCTTCGGGCAGCAGCAGAGCAAGCCCA
TGGAGTCTTGGACTTGAAGGATAAGACGAAGTTCTTCAGTGGCAAGAGGCCATATTAAGTATGGAGT
TCTTCATATTCATGGTTGTACACGGACCCCTGTGGGATGGTCTGGATCCATCGGGCTATAAAGATGTC
ACTCAAGATCCGGAAGTCATGGAAGTCTGCAAAATCTCTACCGAACCAAGTCATTCTGTTCGTGGGCT
GTGGCGAGACACTTCGGGACCAGATATTCAGGCGCTCTTCTTACTCCGTGCCAAATAAGGTGGACTT
GGAGCACTACATGGTAGTCTCAAGGAAAACGAAGACCATTTCTTTAAGCATCAGGCAGATATGCTTTTG
CATGGAATTAAGTGGTGTCTACGGGGACTGTTTTGACTTTTCCCGGGATATGTGCAAGACCTTGCCA
CTCAGATCTGCAAGCAGCGAAGTCCAGATGCTGAGCGAGTGGACAGCACCTTACTGGTAATGCATG
TCAGGACTGTGCAAGAGGAAGTTGGAAGAGAATGGAATTGAAGTCACAAAAAAGTTAGACAGTCAGAT
ACTGATGATGCTGGAGGGTCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_133750



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Insert Size:	1074 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_133750.4</u> , <u>NP_598511.1</u>
RefSeq Size:	2560 bp
RefSeq ORF:	1074 bp
Locus ID:	73225
UniProt ID:	<u>Q91YN1</u>
Cytogenetics:	15 E2