

Product datasheet for **RN211805**

Fam110a (NM_001014050) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam110a (NM_001014050) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fam110a
Synonyms:	RGD1308904
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN211805 representing NM_001014050 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGAACTTGAGCGGAGCCCCGTATCCAGCTGCCAACTTTGTGCCTGTATCTGTCTTCTCGCCTCTGC
CCTCGGGGTATGTAACGGCCATGCCCGTGGACACGCTGAGCCCGGGAGCCCCACCCTCCCGCTTACC
TTTTCGCTGCGAACCAAGGTCCCCGGCTACCTGCTACCAAGGCCAGCAGATGGGGGAGCCAGGAAACCG
AGTGTGTGGAACGCCTGGAGGCTGATAAGGCTAAGTACGTCAAGAGCCTGCGCGTGCCAAACCCCGCC
AAGAACCTGTGCAGCCCCGCTCGCCAGGCAGCCCTCTTCAGCCAGGTTCTCGCGGCCAGTGTCTCAC
ACCCAGTCGCGGAGTCTGCCCTGTTCTGGTCGCGGCCCAACTGGACCTAGACATCCTTAGCAGCCTA
ATCAACCTGTGTGATAGTCCCCTGTCCCATCTGAGGCCAACCGAACCTGGACGGCCAGAAGGATCTG
CCCACAAGGTCCCACCAGCCACCCTCCTCGTCCGCTCCTAGTACTGTGCTGTGCGCCGAGTGGATGT
TCGTCCCCTGCCTGCTTACCAGCTCGCCCTATCCATCACCTGGCGCCGCTACCACTTCCAGCCCGGGC
CGGCCCTGGTCTGCAACGCTCCAAGTCGGACCTGAGTGAGCGCTTTCCAGGGCAGCAGCCGATCTTG
AGCGCTTTTTAACTTCTGCGGCTTGACCCAGAGGAAGCAGCAGGATTGGGGTGGCCACCTGGCAAG
GGCTAGCTCGGACATCGTGTGCTAGCCGGGCCAAGTGTGGACCTTGCAGCTCTGAAGGGGCTGCTCA
CGCCGAGCTCTGCTACAGTGAAGAGCGGACCCTAGAGCGGGTCCCCTATGGGGTGTCTGTGATCGAGC
GAAATGCCCGTGTGATCAAGTGGCTGTATGGTTGCGGCAGGCACGCGACCCTCCACCACAGAGGGCTA
G

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001014050
Insert Size:	981 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_001014050.2</u> , <u>NP_001014072.2</u>
RefSeq Size:	1844 bp
RefSeq ORF:	981 bp
Locus ID:	311535
Cytogenetics:	3q41