

Product datasheet for **RN213186**

Fam160a1 (NM_001134592) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam160a1 (NM_001134592) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fam160a1
Synonyms:	RGD1565007
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN213186 representing NM_001134592
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGATGTTGCTAAGCTCCTGTTCCGGGACAGCCACCCCGCTGTGGAGGAAAGCTTGTGGTCTGTCTCA
 ACCAGCTTTGCTCCATCCTTGCCAAAGACCCATCCATCCTGGAGCTTCTTCCATACTAGTGAGGACCA
 AGGGGCCGCAACTTCTCATCTTCTCTGCTGATACCCCTTCATCCACCAGAGGGCACCCTAGGCCAG
 CAAGCACGGGACGCTTTGCTATTATCATGTCTCTCTCGGCTGAGAACAGCATGGTGCCCAATCACATTG
 TGGAAAATACCTACTTCTGTCCAGTGTGCGACGGGACTCAGTGGCCTGTACTTCCCTGCCACGAA
 GCTGGAAGAGAAGGGTGAGGAGTGGCACTGCCTTCTGAAGGACGACTGGCTTCTGCTGCCGCCCTCGT
 CAGTTCATGAACCTCTGGAGTTTTGTAATGCAGTCATCCAGGTCGCTCACCCCTGATCCGCACGCAGC
 TCGTCAGCTACATTTACAACGGATTTTTGGTACCAGTATTGGCTCCTGCCCTCCATAAGCTTTGTGTGGT
 GTCATTGGCGCTGTTCAGAACTCTCATCGGTTTACTGTGAAGATGTGATGTTACAGCTGTTTTAAGG
 TATCTGGTCCCCTGCAATCACATGATGCTGAGTCAAAGGTGGGCTGTGAAGGAGAGAGACTGTTACTCCG
 TGCTCGCGCCAAGCTGCTTGCCTTGACCCCTGTCTGTTGTGCCAGTGGCATCACTCTGACGCTTGAAAA
 CCAAGAAAGGGATTATATTCTCTGGTCCAAGTGTATGCATGATGGCTCAGGTCCTGAGGAGCAGCCGCTG
 CCAGAAACACCCTGCTCGCCTTCTCACCTCCCCCTCCTCCCAACCTGCCCCAGCAGCTGCATTGTGG
 AATACGGGAAAGCCCTGGACATCAGTACCTGCAGTACCTGTGGGAGCCACACCAACATCCTCCACTG
 CATGAGGGACTGCAGAGTGTGGTCAAGCCCTATGATGGGACTCACCGACCCTGAGACCTTCTGCGAG
 AGTCTGTGAGAGGAGCCGAGAAAACATCCACCCAGAGGCCAGACTCTCACAGCAGTGTATTAGGA
 CGTCAGGGCAGACAAAGGACAAGAGCCAGTCAGAGCTGGAATGGGATGACAGCTATGACACTGGTATCTC
 CTCAGGGGCTGATGTGGGCTCCCCTGGGCTTATGATGATGTGGAGACCCAGCCCAACAGCACCTATC
 GATCCCCCAACACATCCAAGAGATGAAGAAGATGCCATCCTTCTCTTCAAGGGTCTACATTGAGG
 AGTCAGACTTCCAGGATGATGTGATGGTGTATAGGCTATGTGCTGAGAAGGATGCAGAGGACACCAGGGA
 GCCACAGGGGCTACCACAGACCACCAGCTGAGGCTCAGCCCAAGGCCAGCCTGAAGCCAGAGTCTC
 CCCACGAGCAATGGACCTCTCTTAGTCCCAATCCTGAGGCAGAGTCGAAACCCGGCAGGGAGAGTTCAG
 ACCTGTGTCAGAACATGTTCTCAGAAGCGAAGCCAGAGAGTGAAGCCTGGTGTAGCTTTAGACTCAGACTC
 AGAGTTGACAGTCCCACGTTTGGGACAGAACCCAGTCAGACTCACCGTTGCCAGCACAGAGGGTGAA
 GATTTTCATCGCACAGTACGACCAATCATTCAAGAATTGGATTCTGGCACGGAGGGCTTGACGGAGCAGA
 GGGTCCCCGCTCTGAGCCCTCGCTTCTTACACATGCGGACGAGGGGAGGACGGAGTGCAAAGCGGAGGA
 GGAGGAGGAGGATGACGACTTTGACTCCCTCATGGCAGACACACCTGCTGAGGAGGGCGCACCTTCCCCA
 TTTGGTGTGCGGAGAGGACACCGCCACCTTTACCAGTCGCCACCCACGAGGACTCAGGGCACCCCACTTCA
 CAGGTCATTCTCAGCGTGGTCTGTCAAAGCTGGAGAACATGCTGGAGAACTCCTTGCACGTCAACTT
 GCTTCTTATCGGCATCATCACCCAGTGGCCAGTACCCGACCCACTCCTGCGCTCCTTCTCTCAAC
 ACCAACATGGTCTTCCAGCCTAGCGTCCGCTCCCTCTACCAGTCCCTTGCATCTGTGAAAAACAAGATCG
 AGCAGTTTGCCTCCGTGGAGAGAGACTTCCCGGCCCTCCTCATCAAGCTCAGCAGTACCTACTCTCCG
 GGTGGACATGTGACATGACCCCTGTGGCACTACCAAAGATCCCATTCCAGGAGATCTCCAGGCCAGAA
 AGTGACAAGACCCCTACGGATGGCCCTCCAGTGTGCTTACGCCCTTCTGGGCAACAGAGCCAGATGA
 CCAAGGCACCCCAACCTGCCTCTGCCAGTGAAGAACCATGCTGGCTGCTGCTCTTCCCGGAGTT
 CCTGAAGGAGCTGGCAGCCTTGGCCCAAGAACACTCCATTCTGTGTTACAAGATCCTGGGGACTTGAA
 GACTCTTGCTGT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001134592
Insert Size: 2535 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_001134592.1</u> , <u>NP_001128064.1</u>
RefSeq Size:	3423 bp
RefSeq ORF:	2535 bp
Locus ID:	365834
Cytogenetics:	2q34