

Product datasheet for **RN209207**

Fam172a (NM_001106401) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam172a (NM_001106401) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fam172a
Synonyms:	RGD1305526
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN209207 representing NM_001106401 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAAAAAGGACGAACCACCTTTTGATTTCCAGATACACTGGAAGGCTTTGAATATGCTTTTAAATGAAA
AGGGGCAGTTAAGACACATAAAAACTGGAGAACCATTTGTTTTAACTACCGAGAAGACTTACACAGGTG
GAACCAGAAAAGATATGAAGCTCTGGGTGAGATCATCACAAGATATGTTTATGAGCTCCTGGAAAGTGAC
TGTAACCTGAAAAAATCTCTATTCCAGTAGATGCCACTGAAAGTGAACCAAAGATTTTATCTTTATGA
GTGAGGATGCTTTGACAAATCCACAGAACTGATGGTTTTAATTCATGGTAGTGGTGTGTCAGGGCAGG
TCAGTGGCTAGAAGGCTTATTATTAATGAAGATCTGGACAGTGGCACACAGATACCTTTTATTAAGAGA
GCTGTGGATGAAGTTATGGAGTCATAGTCCTCAACCAAATGAAAATATATAGAAGTGGAAAAGCAGA
AAATGCATAAAACATCATCTTCTGATGGCACAGATGAGCCAGCAGGGAAGCGGAAAGGAAAAGATAAGGT
CTCCAAGGAAACAAGAAGCGCCGCGATTTCTACGAGAAGTACCGTAACCCCAAAGGAGAAAAGAAATG
ATGCAGTTGTTTATCAGGGAAAATGGTTCTCCAGAAGAACATGCAGTCTATGTGTGGACCATTTTCATAG
CCCAGGCTGCTGCTGAGAATGTATTCTTTGTTGCTCATAGCTATGGAGGACTTGCTTTTGTGAACTGAT
GATCCAACGAGAAGCAGATGTAAGTAAGGTGACTGCTGTGGCATTGACAGACTCTGTTCAACAATGTG
TGGCATCAAGAAGCTGGCAAAAGCATCCGAGAATGGATGAGAGAGAACTGTTGCAACTGGGCTCCAGCT
CAGAACCCTTAGATACATCAGTGGAGTCCATGCTGCCTGACTGTCCAGAGTGTCTGCAGGCACCGACCG
TCACGAGCTCACTTCGTGGAAGAGCTTCCCGTCCATCTTCAAGTCTTCGCGGAAGCCTCAGAAGCCAAG
AGCAGCTCGCAGAAGCCGACCCTGACGCGGCGCTCGCACCGGATCAAGCACGAGGAGCT**GTGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul



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ACCN:	NM_001106401
Insert Size:	1113 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_001106401.1</u> , <u>NP_001099871.1</u>
RefSeq Size:	3907 bp
RefSeq ORF:	1113 bp
Locus ID:	294606
Cytogenetics:	2q11