

Product datasheet for RN213715

Fam43a (NM_001039002) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fam43a (NM_001039002) Rat Untagged Clone
Tag: Tag Free
Symbol: Fam43a
Synonyms: RGD1304790
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN213715 representing NM_001039002
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTGCCGTGGAAGAAGCACAGTTCGAGCTGCTGGCCGAGGCGCCGCCGCGGAGGCGTCCAAGCCTA
AGGGCTACGCTGTGAGCCTGCACTACTCCGCGCTCAGCTCCCTGGCGAGAGCCTGCCCGAAGGCGCGCT
CAGCCGGGTGGGAGCATGTTCCGCTCCAAGCGCAAGAAGCTGCACATCACCAGCGAGGACCCCACTTAC
ACTGTGCTCTACCTGGGAATGCCACCACCATCCAGGCTCGCGGGGACGGTTGTACTGACCTAGCGGTGG
GCAAGATCTGGAGCAAGAGTGAGGCCGGCCGTC AAGGGACTAAGATGAAGCTGACCGTGAGTGCGCAAGG
CATCCGCATGGTGCATGCCGAGGAACGAGCGCTGCGACGTCCCGGACACCTCTACCTGCTGCACCGCGTC
ACCTACTGTGTGGCAGACGCGCGGTTGCCCAAAGTCTTCGCTGGGTGTACCGGCATGAGCTGAAGCACA
AGGCGGTAATGCTACGCTGCCACGCGGTGCTGGTGTCCAAGCCGAGAAGGCTCAGGCCATGGCCCTGCT
GCTCTACCAGACGTCAGCCAACGCTCTGGCAGAGTTTAAACGTCTCAAGCGGCGGGATGATGCACGTAC
CAGCAGCAGGAGTTGGTGGGCGCACACCATCCCTTAGTGCCGCTGCGCAAGCTGCTCTGCACGGAC
CTTGCTGTACAAGCCGCAAGTGGAGCGTAGCCGACGCTCCCAAGCTGGGCTCCATCACCAGGACCT
GCTTGGGGAACAGCAGGAGGAGGAGCTGCAGGAAGAAGAAGAAGAGGAGCACCTCGAGGGCTGCTGGAG
GAGGAGGAGGAGGAGGAGGAAGAAGAAGAGGACCGCTGGGGATGGGGATCCAGCAGAGGAAGAGGCTG
AGACGCAGAGGGCGCTGGTGGTGGCCATGCAGTTGGAATGTGAGGACTTGTGGACCCGCTGGAAAAATGG
CCACGAGGAGGCGTTGGGGGACGGTGGGTCTCTCTGGGCCCCAGCTCCGGGACACCACTTCTCTGTCA
GGCTGTGCTTCAGACATGAAGGCCCAACTGTACAGCTTATTAGTGACCTGGGTGACCTTAGCTTTGGCA
ATGACGTGAGCACCTGGAGTCCGACTTAAGGGTGACACGCTGTGTGCGGGCAGAGCACAGGCAGCGA
GAGCTCCATCGAGGTGGAGGCTGGACGCCACCTCGGCCAGCCCTGGCAACCCATCCGGCCCTGCTGAC
AGCACCGCCTAGATGAGCCCTACTCAAGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001039002
Insert Size:	1293 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_001039002.1, NP_001034091.1</u>
RefSeq Size:	2436 bp
RefSeq ORF:	1293 bp
Locus ID:	288031
Cytogenetics:	11q22