OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for RN212654

F5 (NM_001047878) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	F5 (NM_001047878) Rat Untagged Clone
Tag:	Tag Free
Symbol:	F5
Synonyms:	Ac2-120
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN212654 representing NM_001047878 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGCAAAGCTCAGAAGGTCAAGTCCAAGAGAAGCAGGCGGAGATCCGGAGGAGTGACAAAAATCATGTCG GGGCCTTTCTATATGTTCCTCTATATGTCTTTCATGATCTTGAATATAAACAATTTCAAACCTATCCTTC CTTAGGACTTCTCGGACCAACTTTATATGCTGAAGTTGGCGACACCATCAAGGTTCACTTTAGAAACAAA GCAGACAAACCTCTAAGCATCCACCCTCAAGGAATTAGATACAGCAAATTTTCAGAAGCTCAGCTGTTTG CGGAGGAGGAAATGGACTTTGCAGCACCATTCATCCTCCTTCGATGTTTATTTGACCCTCCCTCACTCAG TCAGCAAGCATTGGTTCTTCTTCCAAAACGGAAGACTGGTTTCTACGTCACCCCTCTACTCCTGGAGGGA GTGCCCGGTGTTCATAGGTTGTCAATGGGTCTTTACACAATGAAGCGAGGCATCTTCACCCTGGGACAGA CTGGCTTCATGTGCCCAAGGAGTAGGCTGCATGCAGGAGCTGGATGTGGAGACCGCAGGGGTGGGGAAGA GCCAGAAAGAGCTAGCGCATCACCCTTTCTCCACACTGGCGAGTGGTGGAAAACTCTGGATGTCTTTGTG GCGGTCACTTCTCCAGGGGCTTCTTACCTGGACCACACATCCCCGGCTGAGAGGAAGGACGATGCTGTGG CTGCTGGAGAGGAATACACCTATGAATGGTTCATCGGTGAGGACAGCGGGCCCACACCTGATGACCCACC ATGCCTCACCCACATCTACTACTCCTATGAAAACCTGACCCAGGATTTCAACTCAGGCCTGATTGGGCCT CTGCTCATCTGCAAGGAAGGCACCCTGACTGAGGATGGGACTCAGAAGATGTTTGACAAGCAACACGTGC TTCTGTTTGCTGTATTTGATGAAAGCAAGAGCTGGAGCCAGTCACCAGCCCTCATGTACACAGTCAACGG CTTTGTGAATAGGACAATGCCAGATGTAACAGTCTGTGCCTACGATCATGTCAGCTGGCATCTGATTGGG ATGAGCTCGGGACCAGAATTGTTTTCTATTCACTTCAACGGCCAAGTCCTAGAGCAGAACCAACATAAAG TGTCCACCGTGACTCTGCTGCAGACTGTAGGCATCTTTATCCGACCAATAGCTTTAAATACTGTGCAAGG TTACATAGCATCCCGTGGTGAGGATCTCCTTGTCCCTTGGGCAACCAGAGCTGCTGGGATGCAGGCTTAT ATTGACATTAAAAACTGCCCAAAGAAAACCAGGAGCTCCAAGACGCTCACCCGAGAGCAGCGGCGGCACA TGAAGAGGTGGGAGTACTTCATCGCCGCAGAGGAAGTCATTTGGAACTACGCACCTGTGATACCCGCAAA CATGGACAAGCATTCTTATCCACTAAGTCCCATGGGAATGTGGCCTGATGATAGTAACAGGAACAATGGC

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ATTTATTAG

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ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001047878

Insert Size: 6309 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:
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: NM_001047878.1, NP_001041343.1

RefSeq Size: 6315 bp

RefSeq ORF: 6309 bp

Locus ID: 304929

Cytogenetics: 13q23

Gene Summary: may play a role in blood coagulation [RGD, Feb 2006]