

Product datasheet for **RN212892**

Wfikkn1 (NM_001129776) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wfikkn1 (NM_001129776) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Wfikkn1
Synonyms:	Oc29; RGD1565835
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN212892 representing NM_001129776
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGCCTGCCCCACAGCCACTCCTGCCTCTGCTCTTTGCCTTCGTGCTCATCCATCTGACCTCGGAGACCA
 ACCTGCTGCCAGAGCCTGGAAGCCATCCTGGCATGTGCCCAACCAGCTCAGCCCCACCTGTGGGTCGA
 CGCCAGAGCACCTGTGAGCGTGAGTGACAGGACCAGGACTGTGCGCATCTGAGAAGTGCTGCACC
 AATGTGTGTGGGCTGCAGAGCTGTGTGGCTGCCGCTTCCCCAGTGGCGGCCAGCTACACCTGAGACAG
 CAGCCTCTGCGAAGACTTCCAATGCCACAACAGGGTCCAAGTGTGACATCTGGGATGGGCAGCCGGT
 TTGTGCTGCGGTGACCGCTGTGAAAAAGAGCCAGCTTCACTTGCCTTCTGATGGCCTCACCTATTAC
 AACCGTGCTATATGGACGAGAAGCCTGCCTGCGAGGTCTCCACCTGCATGTCGTACCTGTAAACACA
 TTCTCAGTTGGCCACCCAGCAGCCCGGACCACCTGAGACCACTGCTCGCCCAACCCCTGGGGCTGCTCC
 CATGCCACCTGCCCTATACAACAGCCCTCACCACAAGCCGTGCATGTGGGGGAACAGCCAGCCTCCAC
 TGTGACGTTAGTGGCCGTCCACCACCTGCCGTGACATGGGAGAAGCAGAGCCATCAGCGGAGAACCTGA
 TCATGCGCCCCGACCAAAATGTACGGCAACGTGGTTGTACCCAGCATTGGACAGCTAGTGCTCTACATGC
 TCAGCTGGAGGATGCAGGCCTGTACACCTGCACCGCACGGAATGCTGCTGGCCTGCTGCGGGCTGACTTT
 CCCCTTTTCGGTTTTGCAGCGGGCACTACTCAGGACAGGGACCCAGGTGCTGCGCCCTGGCTGAGTGCC
 AGCCCGACACACAAGCCTGTGTTGGCCACCTACCCCCCATGTCTTTGGCGCTTTGACCCGCAACG
 AGGCAGCTGCATGACATTCAGCCCTCAAATGCGATGGGGCTGCCCGGGCTTTGAGACCTATGAGGCA
 TGCCAACAGGCCGTGTGTCGTGGCCCTGGGGATGTCTGTGCGCTGCCTCCAGTCCAGGGCCCTGCCAGG
 GCTGGGAGCCACGCTGGGCCTACAGCCCACTGCTGCAGCAGTGCCACCCCTTATACAGTGGCTGTGA
 GGGAAACAGCAATAACTTTGAGAGCAGGGAGAGCTGTGAGGATGCTTGCCCTGTACCACGCACACCACC
 TGCCGTGCCTGCCGTCTCAAGAGCAAGCTGGCCCTGAGCTTGTGCCGAGTGACTTTGCCATTGTGGGCA
 GACTCACAGAAGTACTGGAGGAACCCGAGGCTGCAGGCGCATTGCTCGTGTGGCCTTAGATGACGTGCT
 AAAGGATGACAAGATGGGCCTCAAGTTCTTAGGCACCAATACCTGGAGGTGACACTAAGTGGCATGGAC
 TGGGCCTGCCATGCCCCAATGTGACAGTTGGCGATGGGCCACTGGTCATCATGGGTGAGGTTCTGTAAG
 GTGTGGCTGTGTTGGACGCCAACAGCTACGTCCGTGCTGCCAGTGAGAAGCGAGTCAAGAAGATTGTAGA
 ACTGCTTGAGAAGAAGGCTTGTGAAGTGTCAACCGCTTCCAAGACTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001129776

Insert Size: 1659 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:	<u>NM_001129776.1, NP_001123248.1</u>
RefSeq Size:	1659 bp
RefSeq ORF:	1659 bp
Locus ID:	363555
UniProt ID:	<u>P0C5J5</u>
Cytogenetics:	10q12
Gene Summary:	Protease-inhibitor that contains multiple distinct protease inhibitor domains. Probably has serine protease- and metalloprotease-inhibitor activity (By similarity).[UniProtKB/Swiss-Prot Function]