

Product datasheet for **MC218880**

Wfikkn1 (NM_001100454) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wfikkn1 (NM_001100454) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Wfikkn1
Synonyms:	Gasp2; Wfikkn
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC218880 representing NM_001100454
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCCTGCCCCACAGCCATTCTGCCTCTGCTCTTTGTCTTCGTGCTCATCCATCTGACCTCGGAGACCA
 ACCTGCTGCCAGATCCCGGAAGCCATCCTGGCATGTGCCCAACGAGCTCAGCCCCACCTGTTGGTTCGA
 CGCCAGAGCACCTGTGAGCGTGAGTGTACCGGGACCAGGACTGTGCGGCATCCGAGAAGTGTGCACC
 AATGTGTGTGGGCTGCAGAGCTGCGTGGCTGCCGCTTTCCAGTGGTGGCCAGCTGTACCTGAGACAG
 CAGCCTCTGTGAAGGCTTCCAATGCCACAACAGGGTCTGACTGTGACATCTGGGATGGGCAGCCAGT
 TTGTGCTGCCGTGACCGCTGTAAAAAGAACCAGCTTCACATGTGCTTCTGATGGCCTTACCTATTAC
 AACCGTCTACATGGACGAGAAGCCTGCCTGCGGGTCTCCACCTGCACGTTGTACCTGTAAGCACA
 TTCTCAGTTGGCCGCCAGCAGCCGGGACCACCCGAGACCAGTCTCGCCAACCCCTGGGGCTGTCC
 CATGCCACCTGCCCTGTACAACAGCCCCCTACCACAGGCAAGTGCATGTTGGGGGACAGCCAGCCTCCAC
 TGTGATGTTAGTGGCCGTCCACCACCTGCTGTGACCTGGGAGAAGCAGAGCCATCAGCGGAGAACCTGA
 TCATGCGCCCTGACCAAATGTATGGCAACGTGGTTGTCACCAGTATCGGACAGCTAGTCCTCTACAATGC
 TCAGTTGGAGGATGCGGGCCTGTATACCTGCACTGCACGAAACGCTGCCGGCCTGCTGCGGGCCGACTTT
 CCCCTTTCCGTTTACAGCGGGCAACTACTCAGGACAGGGACCCAGGTATCCCAGCCTTGGCTGAGTGCC
 AGGCCGACACACAAGCCTGTGTTGGGCCACTACTCCCCATCATGTCTTTGGCGCTTTGACCCACAGAG
 AGGCAGCTGCATGACATCCCAGCCCTCAGATGTGATGGGGTGGCCGGGGCTTTGAGACCTATGAGGCA
 TGCCAGCAGGCCCTGTGTTCTGTTGGCCCGGGATGTCTGTGCACTGCCTGCAGTTTACGGGGCCCTGCCAGG
 GCTGGGAGCCACGCTGGGCCTACAGCCCACTGCTACAGCAGTGCCACCCCTTTGTATACAGTGGCTGTGA
 AGGAAACAGCAATAACTTTGAGACCCGGGAGAGCTGTGAGGATGCTTGCCCTGTACCACGCACACCACCC
 TGTGCTGCTGCCGCTCAAGAGCAAGCTGGCTCTGAGCTTGTGCCGCAAGTACTTTGCCATCGTGGGGA
 GACTCACAGAGGTCCTGGAGGAGCCGAGGCTGCAGGCGGCATAGCTCGTGTGGCCTTGGATGATGTGCT
 AAAGGACGACAAGATGGGCCTCAAGTCTTGGGCACAAATACCTGGAGGTGACATTGAGTGGCATGGAC
 TGGGCCTGCCATGCCCAACGTGACAGCTGTCGATGGGCCACTGGTTCATCATGGGTGAGGTTCTGTAAG
 GTGTGGCTGTGTTGGACGCCAACAGCTATGTCCTGCTGCCAGCGAGAAGCGAGTCAAGAAGATTGTGA
 ACTGCTCGAGAAGAAGGCTTGTGAAGTCTCAACCGCTTCCAAGACTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001100454
- 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: [NM_001100454.1](#), [NP_001093924.1](#)

RefSeq Size: 2536 bp

RefSeq ORF: 1659 bp

Locus ID: 215001

UniProt ID: [Q8R0S6](#)

Cytogenetics: 17 A3.3

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]