

Product datasheet for **MG212196**

Wfdc13 (NM_001012704) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Wfdc13 (NM_001012704) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Wfdc13
Synonyms: Wfdc13l1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG212196 representing NM_001012704
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGACCTGTGTACCTTTGCAGCTCCTGCTGGTGCTCAGCCTAGCACACAGCCAGTGCTTGGAAATC
 CCAAGCAATACTTTCTGAAGTACATCCTGGAACCTCCACCGTGCAGATCGGAGCCCGGAGCGTGCAACAT
 GTTCTGTACGCAGCAGGAGGAATGCCCTGAACCGCTTCAGTGCTTCCGCCTACTGTGGGATAGTGTG
 ACCTCAAACCAAGCCCCAGTACTAGGGCTCTCC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG212196 representing NM_001012704
 Red=Cloning site Green=Tags(s)
 MRPVSPLQLLLVLSLAPQPVLGSPKQYFLKYILEPPPCRSEPGACNMFCTQEECEPEPLQCCSAYCGIVC
 TSNQAPVLGLS

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI



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OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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_001012704.1</u> , <u>NP_001012722.1</u>
RefSeq Size:	1074 bp
RefSeq ORF:	246 bp
Locus ID:	408190
UniProt ID:	<u>Q5DQQ6</u>
Cytogenetics:	2
Gene Summary:	Putative acid-stable proteinase inhibitor.[UniProtKB/Swiss-Prot Function]