

## Product datasheet for RN202639

### Gfi1 (NM\_012566) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Gfi1 (NM_012566) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Gfi1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN202639 representing NM_012566 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGCCGCGCTCATTCTGGTCAAGAGCAAGAAGGCGCACAGCTACCACCAGCCGCTTCTCCGGGGCCGG  
ACTACTCCCTGCGCCTGGAGACCGTGCCTGTGCCGGGCAGAGCAGACGGCGCGCTGTGAGTGCAGGAGA  
GTCGAAGATGGAGCCCCGAGAGCGTTTGTCCCGAGTCTCAGCTTACCGAGGCTCCAGACAGAGCTCC  
GCGTCCCCAACAGCTGCGAAGGCAGCGTTTGTGACCCGAGCTCCGAGTTCGAGGACTACTGGAGCCCC  
CTTCTCCCTCTGTATCTCCAGCGTCGGAGAAGTCGCTGTGTCGCTCTCTGGACGAAGCCAGCCCTACAC  
GCTGCCTTTCAAGCCCTACGCGTGGAGCGGCCTCGCGGGTCTGACCTGCGGCACCTGGTGCAGAGCTAC  
CGGCAGTGCAGCGCGCTGGAGCGCAGCGCTGGCCTGAGCCTTCTGCGAGCGCGCGCGGAGTCCGGCC  
GCCCGGCCGCGCGCTACGGCTCGGAGCAGGCTGCGGGCGGAGCGGGTGCGGGACAGCCTGGGAGCTGCGG  
AGCAGCCAGCGGCCACCAGCGCTGGGGCTGGGGCTACGGCGACTTCGCGCTGCGGCGGCCGGG  
CTGTTGAGCGCGGAGCAGCCGAGCCGCGGTGTACCAAGATCGCGCCACGAGCTGCACCGCGACA  
AGAGTGTGGGAGTCAAGGTGGAGTCCGAGCTGCTGTGCACCCGCTGCTGCTGGGCGCGGCTCTACAA  
ATGCATCAAGTGCAGCAAGGTGTTTTCCACACCGCATGGGCTGGAGGTGCACGTGCGCCGGTCCCACAGC  
GGCAGCAGACCCCTTTCGCTGCGAGATGTGCGGCAAGACTTTTCGGGCACCGGTGAGCCTGGAGCAACACA  
AGGCCGTACACTCGCAGGAACGCAGCTTTGACTGTAAGATCTGTGGCAAGAGCTTCAAGAGGTATCCAC  
ACTGTCCACACATCTACTCATTCACTCGGATACCCGGCCCTACCCCTGTGAGTACTGTGGCAAGAGGTTCC  
CACCAGAAGTCAGACATGAAGAAACACTTTTCATCCACACAGGTGAGAAGCCCCACAAATGCCAGGTGT  
GTGGCAAAGCCTTCAGTCAGAGCTCCAACCTCATCACTCATAGCAGAAAGCACACAGGTTTCAAGCCCTT  
TGGCTGTGACCTGTGTGGGAAGGGCTTCCAGAGGAAGGTGGATCTCAGGAGGCACCGAGAGACTCAGCAT  
GGACTCAA**TGA**

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
TGGATTACAAGGATGACGACGATAAGGTTAA

Restriction Sites: SgfI-RsrII



[View online >](#)

<b>ACCN:</b>	NM_012566
<b>Insert Size:</b>	1272 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_012566.1</a></u> , <u><a href="#">NP_036698.1</a></u>
<b>RefSeq Size:</b>	2407 bp
<b>RefSeq ORF:</b>	1272 bp
<b>Locus ID:</b>	24388
<b>UniProt ID:</b>	<u><a href="#">Q07120</a></u>
<b>Cytogenetics:</b>	14p22
<b>Gene Summary:</b>	putative transcription factor that contains novel zinc-finger motif; may regulate the expression of genes active during mitosis [RGD, Feb 2006]