

Product datasheet for **MR229364**

Fam71f1 (NM_001289664) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam71f1 (NM_001289664) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Fam71f1
Synonyms:	GARI-L1; Gm764; NYD-SP18
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
ORF Nucleotide Sequence:	>MR229364 representing NM_001289664 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**C

ATGATGACATCAGTTCACCTAGAAAGTCTTGGTGGACATCGAAGAAGACAGTAAAAGTGATAAGATCAT
ATCCAACCTTCCTTCCCTTGAATGCCTGGGAGAAGTTCAGGGGCTCTTGCTGTGGATGGGAAACGAA
CCCTGGAGTGGGCTGGGAGTGGAGGAAGGACTACTCTGCCAGATGGTTCATTCTCCAGAATTCAATCTG
TTTCCTAACTCCGTGGTGTTCGAAAGCAACTTTGTTTCAGGTGAGAAGGAGCAGAACTGGAAAGAAATCT
ATAAGGCTTCCAACACAATGGCCCTTGGGGTGACCTCCTCCGTACCTTGCTTCCCTTCCGAACATCCT
CCTTATGGCCAGAGTCAAATGGCATCAGGGGCAGAGCCAGACATGGAACAGACCATCCAGAGCGCCAAGC
ATCAACCTGAAGAGCATTCTCCCTTTGAAGTTTGTGGAGCTCCAGATCTGGGACGACCAGGAACGCGTCC
TGCGGTTGAGGACAGTCACCGAGAAAATCTACTATCTGAAGCTCCATCCCGACCACCTGAGACTGTCTT
CCACTTTTGGATCCGCTGGTCAAATCTGCATAAGGGTCTGTCCATCACCACCAAGGACCCTACCATC
CTTGTCACCTCACTGCCTGGTACCAAGAGCCTTTGCAGCCAGGTGAAAGACTGAGTTAGTGCAAGA
AATCGAAAGGCCTCCAGCCAGTGAGAGCCTCACACATCTGATGGCCAGGGGGAGAGCCGAGACCTCTC
CCAGATCTTTTCCGACTTGCATCAGCAGAAAACAGTACAGCAGGAGCGAAAAGATGCACATCAACAAGACC
AGCTCAGAGAAAAGCTACTCCCTGTGAAGACAGCATCCCTGTACCTGTGATCTCAACTGGAGGGATGCAT
TCATGTTCCGAGAATGGGAAAGAGAAAACCTTCTGGACCACAGCCCTCTCACTCCTCGGTACTCTGGC
TGCTCCAGCAGGCCACGGCTGTCCCTAACTGGAGGAACTCTATA

AG**GCGACCG**ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

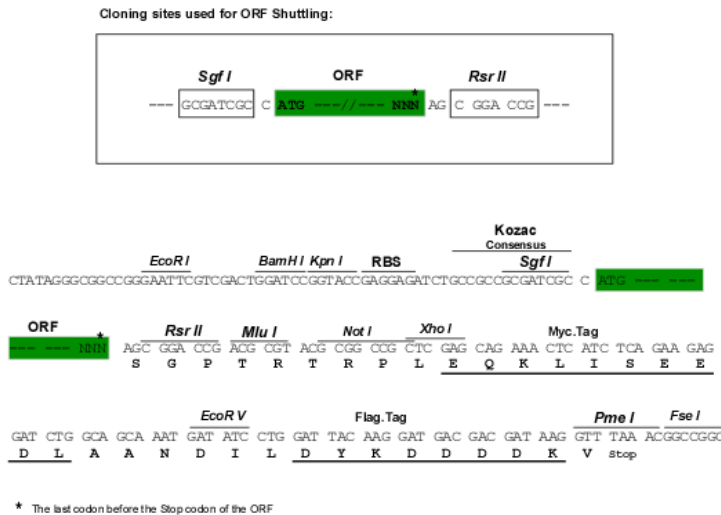
Protein Sequence: >MR229364 representing NM_001289664
 Red=Cloning site Green=Tags(s)

MMTSVPPRKSWWTSKKTVKVIRSYPTFPPLNAWEKFRGLLPVDGETNPGVGLGVEEGLLCQMVHSPEFNL
 FPNSSVFESNFVQVRRSRNWKEIYKASNTMALGVTSSVPCLPLPNILLMARVKWHQGQSQTWNRPSRAPS
 INLKSILPLKFVELQIWDQERVLRLRTVTEKIYYLKLHPDHPETVHFHWIRLVQILHKGLSITTKDPTI
 LVTHCLVPKSLCSPGGKTELVQKKSKGLQPSSESLTHLMAQGESETLSQIFSDLHQKQYRSRSEKMHINKT
 SSEKATPCEDSIPCTCDLNWRDAFMFGEWERENPSGPQPLSLLGTLAASSRPRLSLTGGNSI

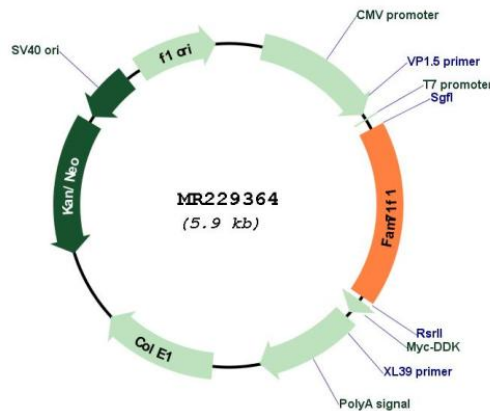
SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-RsrII

Cloning Scheme:



Plasmid Map:



ACCN: NM_001289664

ORF Size: 1026 bp

OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
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:	NM_001289664.1 , NP_001276593.1
RefSeq Size:	1590 bp
RefSeq ORF:	1029 bp
Locus ID:	330277
UniProt ID:	Q3UZD7
Cytogenetics:	6 A3.3
MW:	39.2 kDa