

Product datasheet for MC213098

Gm4951 (NM_001033767) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Gm4951
Synonyms:	EG240327; Ifgga2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC213098 representing NM_001033767 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGTCAACTGTTCTCTTCACGTAGGAGTGAGGACCAAGATTTGTCTCCAGCTTTATTGAATACTTAA
AGGAATGTGAGAAAGGAATCAATATCATTCTCATGAGATCATCACTTCGATTGAAATAAACATGAAAA
AGGGAACATTCAGGAGGTAACTCTACAGTCAGAGACATGTTAAGAGAAATTGATAATACCCCGCTCAAT
GTTGCTCTCACCAGGAGACTGGATCAGGGAAGTCCAGCTTCATCAACACCCTGAGAGGCATTGGGCATG
AAGAGGGAGGTGCAGCTCACACTGGGGTGACGGACAAAACCAAGGAGAGACATCCATACGAACACCCCAA
AATGCCCAATGTGGTTTTTTGGGACCTGCCTGGGACTGGAAGTGAAGATTTCCAACCAAAAACTTATCTC
GAGAAAATGAAGTTCTATGAGTATGACTTCTTCATTATTATTTGGGCCACACGCTTCAAGAAAAATGATA
TAGACCTCGCAAAAGCAATCGGAATAATGAAAAAGGAATTCTACTTCGTGAGAACACAGGTGGACTCTGA
CTTAAGAAATGAAGAGGATTTCAAACCTCAAACCTTTGACAGAGAAAAAGTCTGCAGGACATTCGTCTT
AACTGTGTGAACACCTTTAGGGAGAATGGCATTGCTGAGCCACCTATCTTTCTGATCTCTAACAAAAATG
TTTGTCACTATGACTTCCCGTCTGATGGACAAGCTGATAAGTGACCTCCCTGCTTCAAGAGACAAAA
ACTTGGCTGGAAGGCTTTGCAGATGGGCTACTGAGCTTCTTCTAGAAAGTGATTTGGAGACTCTGGAGA
AAAGCATGAAGTTCTACCGCACTGTGTTTGGAGTGGATGATGCATCTTTGCAGAGATTGGCTAGGGCCTG
GGAAATAGATCAGGTAGATCAGGTGAGGGCCATGATAAAATCTCCTGCCGTGTTACACCTACAGATGAA
GAAACAATAAAGAAAGGCTTTCAAGATATAATCAGGAGTTCTGTCTGGCTAATGGGTACTTACTTCTA
AAAATCATTGTAGAGAAATACTTTACCTGAAGTTGTATTTCTTGACATGGTGACTGAGGATGCTAAAAC
TCTTCTTAAAGAGATATGTTTAAAGAACTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001033767
Insert Size:	1221 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001033767.3</u> , <u>NP_001028939.1</u>
RefSeq Size:	2648 bp
RefSeq ORF:	1221 bp
Locus ID:	240327
Cytogenetics:	18 D3