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Product datasheet for MC211853

Grifin (NM_030022) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Grifin (NM_030022) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Grifin
Synonyms:	E130101O17Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211853 representing NM_030022 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGACACTGCAGTTCGAAGCCTTCTGTGCAGGGGGTCTGGCCCCTGGCTGGAGCCTGACTGTCCAGGGAC ATGCAGATGCTGGAGAAGAGAAGTTCGAGATCAACTTCTTAACAGACGCCGGAGACATCGCCTTCCACGT CAAACCTCGATTCTCCAGCGCCACGGTGGTGGGCAATGCTTTCCAGGGAGGACGGTGGGGGCAGGAGGAG GTGTCCAGCATATTCCCACTGACTCTGGGAGAGCCCTTTGAGATGGAGGTGAGTGCAGACGCAGAACACT TCCACATTTATGCCCAGGAACAAAAGGTGCTCCAGTTCCCACATCGGCACCGACCGCTGGCCACCATCAC CAGAGTGCGAGTGCTCAGTGAGCATCGGCTGGCCCAGGTGGAGCTGGCCAAGCGGAGCCTGAGCTGGGGC GATGGGGGCTACTGA ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAGGTTTAA
Restriction Sites:	SgfI-MluI
ACCN:	NM_030022
Insert Size:	435 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).

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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_030022.1, NP_084298.1
RefSeq Size:	539 bp
RefSeq ORF:	435 bp
Locus ID:	77998
UniProt ID:	Q9D1U0
Cytogenetics:	5 G2

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