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Product datasheet for MC224701

Megf6 (NM_001162977) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Megf6 (NM_001162977) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Megf6
Synonyms:	2600001P17Rik; Egfl3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC224701 representing NM_001162977 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGCCTGTCGGGGTGGAGGCGAGGGCGTCTTGGCGCGTGGTGGCCCTGACGCTGCTGCTGCTCCCCGCCG TGCCTGCAGCCTCCCAGCCGCTACCCCCGCGCCCGCTGCAGCCGAGCATGCCCCACGTGTGTGCAGAACA GAAGCTGACCCTGGTGGGCCACCGCCAGCCTTGTGTGCAAGCCTTCAGCCGCGTAGTGCCTGTGTGGAGG TCGGGCTGCGGGCAGCAGGCATGGTGTGTTGGCCAAGAGCGCAGGACTGTGTACTATATGAGCTACAGGC AGGTGTATGCCACAGAGGCTCGCACTGTGTTCAGGTGCTGTCCTGGCTGGAGCCAGAAGCCTGGCCAGGA AGGCTGCCTCTCAGATGTGGATGAATGTGCCAATGCCAACGGGGGCTGTGAGGGCCCGTGCTGCAACACC GTGGGTGGCTTTTACTGTCGCTGCCCACCCGGCTACCAGCTGCAGGGTGATGGCAAAACGTGCCAAGATG TGGATGAATGTCGATCACACAATGGTGGTTGTCAACACAGGTGTGTGAATACCCCCGGCTCTTACCTCTG TGAGTGCAAACCCGGCTTCCGGCTCCACACAGATGGCAGGACCTGCCTGGCCATCAGCTCCTGCACTCTG GGAAATGGTGGCTGCCAGCATCAGTGTGTACAGCTCACCGTGACACAGCACCGCTGCCAGTGCCGGCCCC AGTACCAGCTGCAGGAGGATGGCAGGCGCTGTGTCCGGAGAAGCCCCTGTGCAGACGGCAATGGTGGCTG TATGCATACATGCCAGGAACTCCGGGGCCTTGCCCACTGTGGCTGCCACCCAGGTTACCAGCTTGCTGCA GACCGCAAAGCCTGTGAAGATGTGGACGAATGTGCCTTGGGTCTGGCCCAGTGTGCTCATGGCTGCCTCA ACACTCAGGGGTCCTTTAAGTGTGTGTGTCACGCAGGCTATGAGCTGGGTGCTGATGGCCGGCAGTGTTA CCGGATCGAGATGGAGATTGTGAACAGCTGCGAGGCTGGCAACGGAGGCTGCTCACACGGCTGTAGTCAC ACTAGCACAGGGCCCCTGTGCACCTGCCCTCGTGGTTATGAGCTGGATGAGGACCAGAAGACCTGCATTG ACATCGACGACTGCGCCAACTCTCCGTGCTGCCAGCAGGTGTGTGCCAACACCCCCGGTGGGTATGAGTG TAGCTGCTTCGCCGGCTACAGACTCAACACAGACGGCTGTGGCTGTGAGGATGTTGACGAGTGTGCCTCT GGTCACAGCGGCTGCGAACACCACTGTTCTAATCTGGCTGGCTCCTTCCAGTGCTTCTGTGAGGCTGGCT ACCGGCTGGATGAGGACCGCAGGGGCTGCACGCCCCTAGAAGAATCCGTGGTGGACCTGGATGGCCAGCT GCCCTTTGTCCGGCCCCTGCCCCACATTGCGGTGCTGGGGGATGAGCTTCCACAACTCTTCCAAGATGAC TATGGGGCTGAGGAGGAGGCTGTGGCGGAGCTGCGGGGAGAACACACTCTCACTGAGAAGTTTGTCTGCT

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ACTCCAGCAGCAAGGCCATGAAGCACTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001162977

Insert Size:	4719 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.
RefSeq:	NM_001162977.1, NP_001156449.1
RefSeq Size:	6876 bp
RefSeq ORF:	4719 bp
Locus ID:	230971
Cytogenetics:	4 E2