

Product datasheet for SC303013

MEGF6 (NM_001409) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MEGF6 (NM_001409) Human Untagged Clone
Tag:	Tag Free
Symbol:	MEGF6
Synonyms:	EGFL3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC303013 representing NM_001409. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGTGCTTCCTTGAAGAGGCGAGGGCAGCGGGCGCGCGGTGGTCTGGCGTTGGTGTCTGCTGCTGCTC
 CCCGCCGTGCCGTGGCGCCAGCGTTCGCCCGCGGCCCTGCTCCCGCTGCAGCCCGGCATGCCACAC
 GTGTGTGCTGAGCAGGAGCTGACCCTGGTGGGCCCGCCAGCCGTGCGTGCAGGCCTTAAGCCACACG
 GTGCCGGTGTGAAGGCCGGCTGTGGGTGGCAGGCGTGGTGCCTGATGAGCGGAGAACCGTCTAC
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 CAGCAGCCGACGAGGAGGGCTGCCTCTCGGCTGAATGCAGCGCCAGCCTCTGTTTTACGGTGGCCGT
 TGTGTGCCAGGCTCAGCCAGCCGTGTCACTGTCCCCCGGCTTCAGGGACCCCGCTGTCAGTATGAT
 GTGGACGAATGCCGAACCCACAACGGTGGCTGCCAGCACCGGTGGTGAACACCCAGGCTCCTACCTC
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 GCAGCGGACGGCAAGGCCTGTGAAGATGTGGACGAATGTGCCCGAGGGCTGGCCAGTGTGCCCATGGC
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 CAGTGCTACCGATTGAGATGGAAATCGTGAACAGCTGTGAGGCCAACACGGCGGCTGCTCCCATGGC
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 ACCTGCATCGATGTGCAGCACTGTGCAGACAGCCGTGCTGCCAGCAGGTGTGCACCAACAACCTGGC
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 CTCTTCCAGGATGACGACGTCGGGGCCGATGAGGAAGAGGCAGAGTTGCGGGGCGAACACACGCTCACA


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GAGAAGTTTGTCTGCCTGGATGACTCCTTTGGCCATGACTGCAGCTTGACCTGTGATGACTGCAGGAAC
 GGAGGGACCTGCCTCCTGGGCTGGATGGCTGTGATTGCCCGAGGGCTGGACTGGGCTCATCTGCAAT
 GAGACTTGTCTCCGGACACCTTTGGGAAGAACTGCAGCTTCTCTGCAGCTGTCAGAATGGTGGGACC
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 CCCAAGGGCTACTATGGCAAGCACTGTGCAAGAAATGCAACTGTGCCAACCGGGGCGGTGCCACCGC
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 CCGCGGTGCGAGCAGCAGTGTCCCCAGGGCCACTTTGGGCGGGCTGTGAGCAGCGGTGCCAGTGTGAG
 CATGGAGCAGCTGTGACCACGTGAGCGGGGCTGCACCTGCCCGGCGGCTGGAGGGGACCTTCTGC
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 TGCCACAGCCACACCTACGGGCACAATTGCAGCCAGGCTGTGCTGCTTTAACGGGGCTCCTGTGAC
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 GGCCACTGTGCGTGCCAGAGGGCTGGGCGGCTGGCTGTGAGAAGGAGTGCCTCCCCGGGACGTC
 AGAGCTGGCTGCCGCGACAGCGGCGTTGCCTAACGGGGGCTGTGTGACCCGACACGGGCGCTGC
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 GAGCGAGGCTGCCCGAGAACCGGTTTGGCGTGGGCTGCGAGCACCTGCTCCTGCAGAAATGGGGG
 CTGTGCCACGCCAGCAACGGCAGCTGCTCCTGTGGCTGGGCTGGACGGGGCGGCACTGCGAGCTGGC
 TGTCCCCCTGGGCGCTACGGAGCCGCTGCCATCTGGAGTGTCTGCCACAACAACAGCAGCTGTGAG
 CCTGCCACGGGACCTGCCGCTGCGGCCCGGCTTCTATGGCCAGGCTGCGAGCACCCCTGTCCCCCT
 GGCTTCCACGGGGCTGGCTGCCAGGGTTGTGCTGGTGTCAACATGGAGCCCCCTGCGACCCATCAGT
 GGCCGATGCCTCTGCCCTGCCGGCTTCCACGGCACTTCTGTGAGAGGGGTGTGAGCCAGGTTCAATT
 GGAGAGGGCTGCCACAGCGCTGTGACTGTGACGGGGGGCACCTGTGACCCTGTACCCGTCTCTGC
 CTTTGGCCACAGGGCGCTCAGGAGCCACCTGTAACTGGATTGAGAAGGGGCCAGTTTGGGCCAGC
 TGCACCTGCACTGTGACTGCGGGGGTGGGCTGACTGCGACCCTGTGAGGGCAGTGTACTGTGTG
 GATGGCTACATGGGGCCACGTGCCGGAAGTGGGCCCTCCGGCTCCCCGAGAACCCGCTCTTAGCC
 CAGGGCTCAGCGGCGACACTGCCGCTCCAGCAGACCCACATCCCGAGCGGTGGACCAGCGAGGCAC
 TAG
 ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC

Restriction Sites:

SgfI-MluI

ACCN:

NM_001409

Insert Size:	4626 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<u>NM_001409.3</u>
RefSeq Size:	7450 bp
RefSeq ORF:	4626 bp
Locus ID:	1953
UniProt ID:	<u>O75095</u>
Cytogenetics:	1p36.32
Protein Families:	Transmembrane
MW:	161.2 kDa