

Product datasheet for MC204010

Egfl7 (NM_198724) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Egfl7 (NM_198724) Mouse Untagged Clone
Tag: Tag Free
Symbol: Egfl7
Synonyms: VE-statin; Zneu1
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC024610
 CTGGCAGGCTGCTGTGCAGTCCACGAGGAAGGCTTCGGTCGACAGACAGCGCTGCAGACTTCAGGAGGG
 ACCCTGGGCAGCAGACATTCCCTGGAAGGGCAGGTTGCATTGCATGGTTGGCTCATGGAGGCAGCAGAGG
 TGGCCTCAGCCAGGCCTGGGCAGCATCAGCCCCGGCAGCAGCAAGACGCTGGCTGTTCCACTGCCAC
 AAGAACAGCCACCACAGTACCCAGGGGATGACTAGCGGCCGGACCACAGGCCACAAAAAGAAGAAGGCT
 ACCCCACTTACAGATGCAGACCATGTGGGGCTCCGGAGAAGTGTGTAGCATGGTTTCTAGTGTGGCA
 GCAGATGGTACTACTGAGCATGTCTACAGACCCAGCCGTAGAGTGTGTACTGTGGGGATTCCGGAGGTT
 CCATCTCGGAGACCTTTGTGCAGCGTGTATACCAGCCTTACCTCACCCTTGCAGCGGACACAGAGCCTG
 CAGCACCTACCGAACCCTACCCGGACTGCCTATCGCCGTAGCCCTGGGGTACTCCCGCAAGGCCCTCGC
 TATGCTTGTGCCCTGGTTGGAAGAGGACCAGTGGGCTCCCTGGGGCTTGTGGAGCAGCAATATGCCAGC
 CTCCATGTGGGAATGGAGGGAGTTGCATCCGCCAGGACTGCCGCTGCCCTGTGGGATGGCAGGGAGA
 TACTTGCCAGACAGATGTTGATGAATGCAGTACAGGAGAGGCCAGTTGTCCCAGCGCTGTGTCAACT
 GTGGGAAGTTACTGGTGCCAGGGATGGGAGGGACAAAGCCCATCTGCAGATGGGACGCGCTGCCCTGTCTA
 AGGAGGGGCCCTCCCGGTGGCCCAAACCCACAGCAGGAGTGGACAGCATGGCGAGAGAGGAGGTGTA
 CAGGCTGCAGGCTCGGGTTGATGTGCTAGAACAGAAACTGCAGTTGGTGTGGCCCACTGCACAGCCTG
 GCCTCTCGGTCCACAGAGCATGGGCTACAAGATCCTGGCAGCCTGCTGGCCATTCTTCCAGCAGCTGG
 ACCGAATTGATCACTGAGTGAAGCAGGTGCCTTCTTGGAGGAACATCTGGGGTCTGCTCCTGCAAAAA
 AGATCTGTGATAACCTCTCACCACCCAGGCTGGATAGAGCAGTCATCCCTAGATCCCTTTAGCCAGAGT
 TCAGGCCGCTGTCTGGTGGTGCCTATGAGCAGAAGGCCCTGCCTCATTGTCCTTCTTAGGAGGTTCC
 TAGGACTTGGGCATGGGAGTGGGTCTTGTGTGACTTTCAGTGGGGCTCCCTGTCTAAGTGGTAAAGT
 GGGGATTGTCTCCATCTTTGTCATAATAAAGCTGAGACTTGAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_198724
Insert Size: 828 bp



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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:	<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:	<u>BC024610</u> , <u>AAH24610</u>
RefSeq Size:	1386 bp
RefSeq ORF:	828 bp
Locus ID:	353156
UniProt ID:	<u>Q9QXT5</u>
Cytogenetics:	2 A3
Gene Summary:	Regulates vascular tubulogenesis in vivo. Inhibits platelet-derived growth factor (PDGF)-BB-induced smooth muscle cell migration and promotes endothelial cell adhesion to the extracellular matrix and angiogenesis.[UniProtKB/Swiss-Prot Function]