

Product datasheet for **MC216618**

Cflar (NM_207653) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cflar (NM_207653) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cflar
Synonyms:	2310024N18Rik; A430105C05Rik; c-Flip; Cash; Casper; CLARP; ENSMUSG00000072980; FLAME; FLAME-1; Flip
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216618 representing NM_207653
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCCAGAGCCCTGTCTGCCGAGGTCATTACCAGGTGGAAGAGTGTCTTGATGAAGACGAGAAGG
 AGATGATGCTCTTCTGTGTAGAGATGTGACTGAGAACCCTGGCTGCACCTAACGTCAGGGACCTCCTGGA
 TAGCTTAAGTGAGAGAGGCCAGCTCTCTTTGCTACCTTGGCTGAATTGCTCTACAGAGTGAGGCGGTTT
 GACCTTCTCAAGAGGATCTTGAAGACAGACAAAGCAACCGTGGAGGACCACCTGCGCAGAAAACCTCACC
 TGGTTTCTGATTATAGGGTCTGCTGATGGAGATTGGTGAGAGCTTAGATCAGAACGATGTATCCTCCTT
 AGTTTTCTTACAAGGGATTACACAGGCAGAGGCAAGATAGCCAAGGACAAGAGTTTCTTGGATCTGGTG
 ATTGAATTGGAGAACTGAATCTAATTGCTTCAGACCAATTGAATTTGTTAGAAAAATGCCTGAAGAACA
 TCCACAGAATAGACTTGAACACAAGATCCAGAAGTACACCCAGTCCAGCCAAGGAGCAAGATCAAATAT
 GAATACTCTCCAGGCTTCGCTCCAAAAATTGAGTATCAAGTATAACTCAAGGCTCCAGAATGGGCGAAGT
 AAAGAGCCAAGATTTGTGGAATACCGTGACAGTCAAAGAACAAGTGGTGAAGACATCCATCCAGGAATCAG
 GAGCTTTTTTACCTCCGCACATCCGTGAAGAGACTTACAGGATGCAGAGCAAGCCCTAGGAATCTGCTT
 GATCATTGATTGTATTGGCAACGACACAAAATATCTTCAAGAGACCTTCACTTCCCTGGGCTATCATATC
 CAGCTTTTCTGTTTCCAAGTCACATGACATAACCCAGATTGTTTCGCCGATATGCAAGTATGGCCCAAC
 ATCAAGACTATGACAGCTTTCATGTGTCTGGTGAGCCTAGGAGGCTCCCAAAGCATGATGGGCAGAGA
 TCAAGTTCACCTCAGGGTCTCCTTGGATCATGTCAAGAACATGTTACGGGGGACACGTGCCCTTCTCTC
 AGAGGGAAGCCAAAGCTCTTTTTTATTCAGAACTATGAGTCGTTAGGTAGCCAGTTGGAAGATAGCAGCC
 TGGAGGTAGATGGGCCATCAATAAAAAATGTGGACTCTAAGCCCTGCAACCCAGACACTGCACAACCTCA
 CCCAGAAGCTGATATCTTTTGGAGCCTGTGCACAGCAGACGTATCTCACTTGGAGAAGCCCTCCAGCTCA
 TCCTCTGTGTATCTGCAGAAGCTCTCCAGCAGCTGAAGCAAGGCAAGGAGACGCCACTCGTGGACCTCC
 ACGTTGAACTCATGGACAAAGTGTATGCGTGGAACAGTGGTGTTCGTCTAAGGAGAAATACAGCCTCAG
 CCTGCAGCACACTCTGAGGAAGAACTCATCTGGCTCTACG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_207653
- Insert Size:** 1446 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_207653.5](#), [NP_997536.1](#)

RefSeq Size: 7238 bp

RefSeq ORF: 1446 bp

Locus ID: 12633

UniProt ID: [O35732](#)

Cytogenetics: 1 29.16 cM

Gene Summary: Apoptosis regulator protein which may function as a crucial link between cell survival and cell death pathways in mammalian cells. Acts as an inhibitor of TNFRSF6 mediated apoptosis. A proteolytic fragment (p43) is likely retained in the death-inducing signaling complex (DISC) thereby blocking further recruitment and processing of caspase-8 at the complex. Full length and shorter isoforms have been shown either to induce apoptosis or to reduce TNFRSF-triggered apoptosis. Lacks enzymatic (caspase) activity (By similarity).[UniProtKB/Swiss-Prot Function]