

Product datasheet for **MC226861**

Cflar (NM_001293804) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cflar (NM_001293804) 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
Fully Sequenced ORF:	>MC226861 representing NM_001293804 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAATACTCTCCAGGCTTCGCTCCAAAATTGAGTATCAAGTATAACTCAAGGCTCCAGAATGGGCGAA
GTAAGAGCCAAGATTTGTGGAATACCGTGACAGTCAAAGAACACTGGTGAAGACATCCATCCAGGAATC
AGGAGCTTTTTACCTCCGCACATCCGTGAAGAGACTTACAGGATGCAGAGCAAGCCCTAGGAATCTGC
TTGATCATTGATTGTATTGGCAACGACACAAAATATCTTCAAGAGACCTCACTTCCTGGGCTATCATA
TCCAGCTTTTCTGTTTCCCAAGTCACATGACATAACCCAGATTGTTCCGCCGATATGCAAGTATGGCCCA
ACATCAAGACTATGACAGCTTTGCATGTGTTCTGGTGAGCCTAGGAGGCTCCCAAAGCATGATGGGCAGA
GATCAAGTTCACTCAGGGTTCTCCTTGGATCATGTCAAGAACATGTTACGGGGGACACGTGCCCTTCTC
TCAGAGGGAAGCCAAAGCTCTTTTTTATTCAGAACTATGAGTCGTTAGGTAGCCAGTTGGAAGATAGCAG
CCTGGAGGTAGATGGGCCATCAATAAAAAATGTGGACTCTAAGCCCTGCAACCCAGACACTGCACAAC
CACCCAGAAGCTGATATCTTTGGAGCCTGTGCACAGCAGACGTATCTCACTTGGAGAAGCCCTCCAGCT
CATCCTCTGTGTATCTGCAGAAGCTCTCCAGCAGCTGAAGCAAGGCAGGAGACGCCACTCGTGGACCT
CCACGTTGAACTCATGGACAAAGTGTATGCGTGGAAACAGTGGTGTTCGTCCTAAGGAGAAATACAGCCTC
AGCCTGCAGCACACTCTGAGGAAGAACTCATCCTGGCTCCTACG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001293804
Insert Size:	888 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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>NM_001293804.1</u> , <u>NP_001280733.1</u>
RefSeq Size:	6949 bp
RefSeq ORF:	888 bp
Locus ID:	12633
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]