

Product datasheet for **SC329671**

FLIP (CFLAR) (NM_001202518) Human Untagged Clone

Product data:

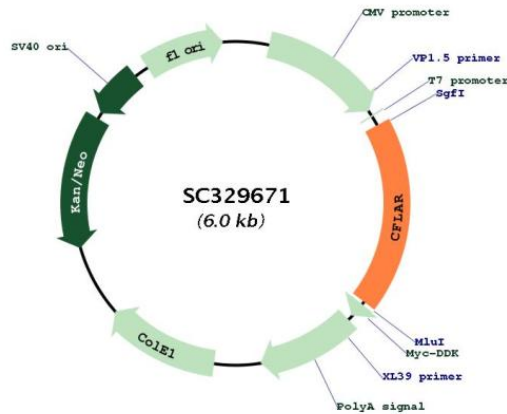
Product Type:	Expression Plasmids
Product Name:	FLIP (CFLAR) (NM_001202518) Human Untagged Clone
Tag:	Tag Free
Symbol:	CFLAR
Synonyms:	c-FLIP; c-FLIPL; c-FLIPR; c-FLIPS; CASH; CASP8AP1; Casper; cFLIP; CLARP; FLAME; FLAME-1; FLAME1; FLIP; I-FLICE; MRIT
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC329671 representing NM_001202518. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGCAGAGATTGGTGAGGATTTGGATAAATCTGATGTGTCTCATTAAATTTTCCTCATGAAGGATTAC
ATGGGCCGAGGCAAGATAAGCAAGGAGAAGAGTTTCTTGACCTTGTTGGTTGAGTTGGAGAACTAAAT
CTGGTTGCCCCAGATCAACTGGATTTATTAGAAAAATGCCTAAAGAACATCCACAGAATAGACCTGAAG
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GATTGCATTGGCAATGAGACAGAGCTTCTCGAGACACCTTCACTCCCTGGGCTATGAAGTCCAGAAA
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ACTCACTCAGGGCTCCCCCTGCATCACATCAGGAGGATGTTTATGGGAGATTTCATGCCCTTATCTAGCA
GGGAAGCCAAAGATGTTTTTTTATTCAGAACTATGTGGTGTGAGAGGGCCAGCTGGAGGACAGCAGCTC
TTGGAGGTGGATGGGCCAGCGATGAAGAATGTGGAATTCAGGCTCAGAAGCGAGGGCTGTGCACAGTT
CACCGAGAAGCTGACTTCTTCTGGAGCCTGTGTACTGCGGACATGTCCCTGCTGGAGCAGTCTCACAGC
TCACCATCCCTGTACCTGCAGTGCCTCTCCAGAACTGAGACAAGAAAGGGGACAATTCGCGAAGT
GGAATTACAGAGTCAAAGGACATGCATTTTTCAAGCCTCGGATGCATCTTACTAGATGCCTATAG
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Restriction Sites: Sgfl-Mlul



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Plasmid Map:


ACCN: NM_001202518

Insert Size: 1101 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_001202518.1](#)

RefSeq Size: 10797 bp

RefSeq ORF:	1101 bp
Locus ID:	8837
UniProt ID:	O15519
Cytogenetics:	2q33.1
Protein Families:	Druggable Genome, Protease
Protein Pathways:	Apoptosis
MW:	41.3 kDa
Gene Summary:	<p>The protein encoded by this gene is a regulator of apoptosis and is structurally similar to caspase-8. However, the encoded protein lacks caspase activity and appears to be itself cleaved into two peptides by caspase-8. Several transcript variants encoding different isoforms have been found for this gene, and partial evidence for several more variants exists. [provided by RefSeq, Feb 2011]</p> <p>Transcript Variant: This variant (7) differs in the 5' UTR and coding sequence and the 3' UTR and coding sequence compared to variant 1. The resulting isoform (6) is shorter at the N-terminus and has a shorter and distinct C-terminus compared to isoform 1. Variants 7 and 8 both encode isoform 6. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>