

Product datasheet for **SC329672**

FLIP (CFLAR) (NM_001202519) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FLIP (CFLAR) (NM_001202519) Human Untagged Clone
Tag:	Tag Free
Symbol:	FLIP
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:	>SC329672 representing NM_001202519. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGCAGAGATTGGTGAGGATTTGGATAAATCTGATGTGTCTCCTAATTTTCCTCATGAAGATTAC
ATGGGCCGAGGCAAGATAAGCAAGGAGAAGAGTTTCTTGACCTTGTGGTTGAGTTGGAGAACTAAAT
CTGGTTGCCCCAGATCAACTGGATTTATTAGAAAAATGCCTAAAGAACATCCACAGAATAGACCTGAAG
ACAAAAATCCAGAAGTACAAGCAGTCTGTTCAAGGAGCAGGGACAAGTTACAGGAATGTTCTCCAAGCA
GCAATCCAAAAGAGTCTCAAGGATCCTTCAAATAAATTCCAGGCTCCATAATGGGAGAAGTAAAGAACAA
AGACTTAAGGAACAGCTTGGCGCTCAACAAGAACCAGTGAAGAAATCCATTCAGGAATCAGAAGCTTTT
TTGCCTCAGAGCATACTGAAGAGAGATACAAGATGAAGAGCAAGCCCCTAGGAATCTGCCTGATAATC
GATTGCATTGGCAATGAGACAGAGCTTCTTCGAGACACCTTCACTTCCCTGGGCTATGAAGTCCAGAAA
TTCTTGATCTCAGTATGCATGGTATATCCCAGATTTCTGGCCAATTTGCCTGTATGCCCGAGCACCGA
GACTACGACAGCTTTGTGTGTGTCTGGTGAGCCGAGGAGGCTCCAGAGTGTGTATGGTGTGGATCAG
ACTCACTCAGGGCTCCCCCTGCATCACATCAGGAGGATGTTTATGGGAGATTTCATGCCCTTATCTAGCA
GGGAAGCCAAAGATGTTTTTTTATTCCAGAACTATGTGGTGTGAGAGGGCCAGCTGGAGGACAGCAGCTC
TTGGAGGTGGATGGGCCAGCGATGAAGAATGTGGAATTCAGGCTCAGAAGCGAGGGCTGTGCACAGTT
CACCGAGAAGCTGACTTCTTCTGGAGCCTGTGTACTGCGGACATGTCCCTGCTGGAGCAGTCTCACAGC
TCACCATCCCTGTACCTGCAGTGCCTCTCCAGAACTGAGACAAGAAAGGGGACAATCCCGGAAGT
GGAATTACAGAGTCAAAGGACATGCATTTTTCAAGCCTCGGATGCATCTTACTAGATGCCTATAG
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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001202519
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).



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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:	NM_001202519.1
RefSeq Size:	11061 bp
RefSeq ORF:	1101 bp
Locus ID:	8837
UniProt ID:	Q15519
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 (8) 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: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.</p>