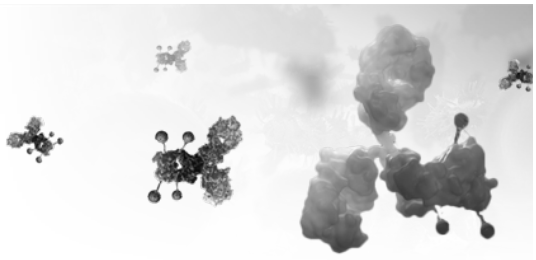

# Human CFLAR blocking peptide (CDBP1239)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

| | |
|---|---|
| **Product Overview** | mFLIP peptide ( human ) |
| **Antigen Description** | 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] |
| **Species** | Human |
| **Conjugate** | Unconjugated |
| **Applications** | BL, WB |
| **Concentration** | 0.2 mg/ml |
| **Size** | 50 µg |
| **Buffer** | PBS with 0.1% BSA 0.02% sodium azide pH7.2 |
| **Preservative** | 0.02% Sodium Azide |
| **Storage** | Upon Receipt - Keep as concentrated solution. Aliquot and store at -20℃ or below. Avoid freeze-thaw cycles. |

## GENE INFORMATION

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|---|---|
| **Gene Name** | CFLAR CASP8 and FADD-like apoptosis regulator [ Homo sapiens (human) ] |
| **Official Symbol** | CFLAR |
| **Synonyms** | CFLAR; CASP8 and FADD-like apoptosis regulator; CASH; FLIP; MRIT; CLARP; FLAME; |

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|---|---|
| | Casper; FLAME1; c-FLIP; FLAME-1; I-FLICE; c-FLIPL; c-FLIPR; c-FLIPS; CASP8AP1; usurpin beta; caspase homolog; inhibitor of FLICE; caspase-eight-related protein; MACH-related inducer of toxicity; FADD-like anti-apoptotic molecule; FADD-like antiapoptotic molecule 1; caspase-related inducer of apoptosis; cellular FLICE-like inhibitory protein; caspase-like apoptosis regulatory protein; |
| **Entrez Gene ID** | 8837 |
| **mRNA Refseq** | NM_001127183.2 |
| **Protein Refseq** | NP_001120655.1 |
| **UniProt ID** | O15519 |
| **Chromosome Location** | 2q33-q34 |
| **Pathway** | Apoptosis, organism-specific biosystem; Apoptosis, organism-specific biosystem; Apoptosis, conserved biosystem; Apoptosis, organism-specific biosystem; Apoptosis Modulation and Signaling, organism-specific biosystem; Caspase-8 activation, organism-specific biosystem; Chagas disease (American trypanosomiasis), organism-specific biosystem; Chagas disease (American trypanosomiasis), conserved biosystem; Death Receptor Signalling, organism-specific biosystem; Dimerization of procaspase-8, organism-s |
| **Function** | NOT cysteine-type endopeptidase activity; death effector domain binding; enzyme activator activity; protease binding; protein binding; |

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