Datasheet for ABIN935116

# FLIP Protein (AA 1-480)

1 Image

Go to Product page

## Overview

| | |
|---|---|
| Quantity: | 100 µg |
| Target: | FLIP (CFLAR) |
| Protein Characteristics: | AA 1-480 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Application: | SDS-PAGE (SDS) |

## Product Details

| | |
|---|---|
| Sequence: | MSAEVIHQVE EALDTDEKEM LLFLCRDVAI DVVPPNVRDL LDILRERGKL SVGDLAELLY RVRRFDLLKR ILKMDRKAVE THLLRNPHLV SDYRVLMAEI GEDLDKSDVS SLIFLMKDYM GRGKISKEKS FLDLVVELEK LNLVAPDQLD LLEKCLKNIH RIDLKTKIQK YKQSVQGAGT SYRNVLQAAI QKSLKDPSNN FRLHNGRSKE QRLKEQLGAQ QEPVKKSIQE SEAFLPQSIP EERYKMKSKP LGICLIIDCI GNETELLRDT FTSLGYEVQK FLHLSMHGIS QILGQFACMP EHRDYDSFVC VLVSRGGSQS VYGVDQTHSG LPLHHIRRMF MGDSCPYLAG KPKMFFIQNY VVSEGQLENS SLLEVDGPAM KNVEFKAQKR GLCTVHREAD FFWSLCTADM SLLEQSHSSP SLYLQCLSQK LRQERKRPLL DLHIELNGYM YDWNSRVSAK EKYYVWLQHT LRKKLILSYT |
| Characteristics: | Recombinant human CFLAR protein<br>Expression System: E.coli |
| Purity: | > 85 % pure |

## Target Details

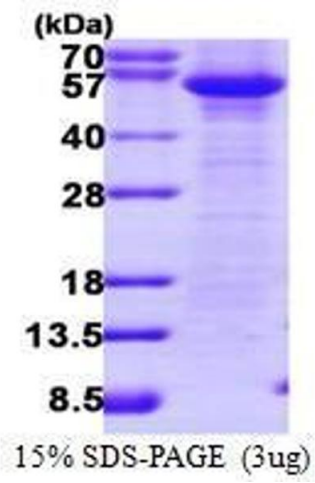
| | |
|---|---|
| Target: | FLIP (CFLAR) |
| Alternative Name: | CFLAR (CFLAR Products) |
| Background: | CFLAR, also known as FLIP, is involved in the regulation of apoptosis. It has been designated by independent groups as Casper, I-FLICE, CLARP, FLAME-1 and MRIT. Although its exact role is still being elucidated, it appears to be an important factor in the regulation of apoptosis downstream of all known death receptors. Recombinant human CFLAR protein was expressed in E.coli and denatured using detergent during a conventional chromatography purification process.<br>Alternative Names: c-FLIP protein, USURPIN protein, I-FLICE protein, FLIP protein, CLARP protein, MRIT protein, FLAME protein, Casper protein, FLAME1 protein, FLAME-1 protein, CASP8 and FADD-like apoptosis regulator protein, CASH protein |
| Molecular Weight: | 55.3 kDa (480 AA) |
| Pathways: | Apoptosis, Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development |

## Application Details

| | |
|---|---|
| Application Notes: | CFLAR protein has been used in SDS PAGE, and may be suitable for use in other assays |
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | Liquid. 20 mM Tris-HCl buffer (pH8.0) containing 10 % glycerol. |
| Handling Advice: | Avoid repeated freeze/thaw cycles. |
| Storage: | 4 °C/-20 °C/-80 °C |
| Storage Comment: | Can be stored at 4 °C short term (1-2 weeks). For long term storage, aliquot and store at -20 °C or -70 °C. |




**SDS-PAGE**

**Image 1.** Figure annotation denotes ug of protein loaded and % gel used.