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Product datasheet for AR39137PU-N

CFLAR / Casper / I-FLICE (1-480) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CFLAR / Casper / I-FLICE (1-480) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA 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
Predicted MW:	55.3 kDa
Concentration:	lot specific
Purity:	>85%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CFLAR protein was expressed in E.coli and denatured using detergent during a conventional chromatography purification process.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001120655
Locus ID:	8837
UniProt ID:	O15519, A0A024R3Y4
Cytogenetics:	2q33.1

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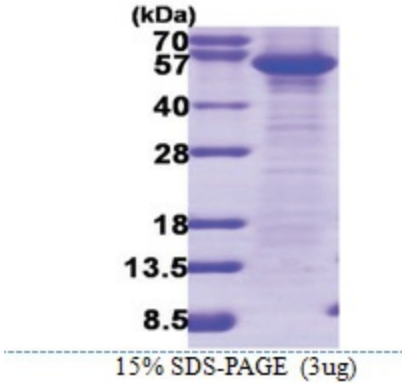
Synonyms: c-FLIP; c-FLIPL; c-FLIPR; c-FLIPS; CASH; CASP8AP1; Casper; cFLIP; CLARP; FLAME; FLAME-1; FLAME1; FLIP; I-FLICE; MRIT

Summary: 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]

Protein Families: Druggable Genome, Protease

Protein Pathways: Apoptosis

Product images:



15% SDS-PAGE (3ug)