

CFLAR, 1-480aa, Human, E.coli

Cat.NO.: TP01594

3th Edition

Synonyms:CASP8 and FADD-like apoptosis regulator, CASH, FLIP, MRIT, CLARP, FLAME, Casper, FLAME1, c-FLIP, FLAME-1, I-FLICE, USURPIN.

Description: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.

Form:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol

Molecular Weight:55.3 kDa (480aa)

Sequences:

MSAEVIHQVEEALDTDEKEMLLFLCRDVAIDVPPNVRDLLILRERGLKSVGDLAELLYRVRFDLLKRILKMDRKA
VETHLLRNPHLVSDYRVLMAEIGEDLDKSDVSSLIFLMKDYMGKISKEKSFLDLVVELEKLNLVAPDQLDLLEKCL
KNIHRIDLKTKIQKYKQSVQGAGTSYRNVLQAAIQSLKDPSSNNFRLHNGRSKEQRLKEQLGAQQEPVKKSIQES
FLPQSIPEERYKMKSKPLGICLIIDCIGNETELLRDTFTSLGYEVQKFLHLSMHGISQILGQFACMPEHRDYDSFVCVL
VSRGGSQSVYGVQDTHSGLPLHHIRRMFMGDSCPYLAGPKMFFIQNYVVSEGQLENSLLEVDGPAMKNVEFKA
QKRGLCTVHREADFFWSLCTADMSLLEQSHSSPSLYLQCLSQKLRQERKRPLLDLHIELNGYMYDWNRSRVS
AKEK
YYVWLQHTLRKKLILSYT

Purity:> 95% by HPLC

Concentration:1.0 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.