
Product Data Sheet

Product Name: CFLAR Human
 Cat. No.: GP23135
 Batch No.: 1

Product Data

Purity	>98%	Source	E.coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	CASP8 and FADD-like apoptosis regulator; CASH; CLARP; Casper; I-FLICE; Inhibitor of FLICE; MRIT; c-FLIP; FLAME; FLAME-1; FADD-like antiapoptotic molecule 1; Caspase homolog; Caspase-eight-related protein; Caspase-like apoptosis regulatory protein; Cellular FLICE-like inhibitory protein; CASP8AP1; MACH-related inducer of toxicity; usurpin beta; CASPER.		
Amino Acid Sequence	MSAEVIHQVE EALDTDEKEM LLFLCRDVAI DVVPPNVRDL LDILRERGLK SVGDLAELLY RVRRFDLLKR ILKMDRKAVE THLLRNPHLV SDYRVLMAEI GEDLDKSDVS SLIFLMKDYM GRGKISKEKS FLDLVVELEK LNLVAPDQLD LLEKCLKNIH RIDLKTQIQK YKQSVQGAGT SYRNVLQAAI QKSLKDPSNN FRLHNGRSKE QRLKEQLGAQ QEPVKKSIQE SEAFLPQSIP EERYKMKSKP LGICLIIDCI GNETELLRDT FTSLGYEVQK FLHLSMHGIS QILGQFACMP EHRDYDSFVC VLVSRRGGSQS VYGVQDQTHSG LPLHHIRRMF MGDSCPYPYLAG KPKMFFIQNY VVSEGLENS SLLEVDGPAM KNVEFKAQKR GLCTVHREAD FFWSLCTADM SLLEQSHSSP SLYLQCLSQK LRQERKRPLL DLHIELNGYM YDWNRSRVS AK EKYYVWLQHT LRKKLILSYT.		
Formulation	The CFLAR solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.		

Introduction

The precise role of CFLAR is not yet revealed but it seems it is vital in apoptosis regulation downstream of all identified death receptors.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1%

Caution: Product has not been fully validated for medical applications. For research use only.

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HSA or BSA). Avoid multiple freeze-thaw cycles.

Background

CFLAR Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 480 amino acids (1-480) and having a molecular mass of 55.3 kDa. The CFLAR is purified by proprietary chromatographic techniques.

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