

CASP8 and FADD-Like Apoptosis Regulator Human Recombinant

Item Number	rAP-4497
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, Cellula
Description	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.
Uniprot Accession Number	O15519
Amino Acid Sequence	MSAEVIHQVE EALDTDEKEM LLFLCRDVAI DVVPPNVRDL LDILRERGKL SVGDLAELLY RVRRFDLLKR ILKMDRKAVE THLLRNPHLV SDYRVLM AEI GEDLDKSDVS SLIFLMKDYM GRGKISKEKS FLDLVVELEK LNLVAPDQLD LLEKCLKNIH RIDLTKIQK YKQSVQGAGT SYRNVLQAAI QKSLKDPSNN FRLHNGRSKE QRLKEQLGAQ QEPVKKSIQE SEAFLPQSIP EERYKMKSKP LGICLIIDCI GNETELLRDT FTSLGYEVQK FLHLSMHGIS QILGQFACMP EHRDYDSFVC VLVSRRGGSQS VYGVDTQTHSG LPLHHIRRMF MGDSCPY-LAG KPKMFFIQNY VVSEGLENS SLLEVDGPAM KNVEFKAQKR GLCTVHREAD FFWSLCTADM
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The CFLAR solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**