

Product datasheet for **TP325270M**

FLIP (CFLAR) (NM_001127184) Human Recombinant Protein

Product data:

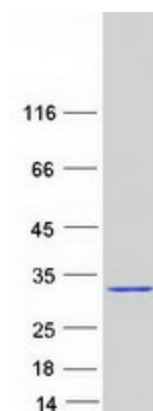
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human CASP8 and FADD-like apoptosis regulator (CFLAR), transcript variant 3, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC225270 representing NM_001127184 Red =Cloning site Green =Tags(s)
	 MSAEVIHQVEEALDTDEKEMLLFLCRDVAIDVWPPNVRDLLDILRERGKLSVGDLAELLYRVRFFDLLKR ILKMDRKAVETHLLRNPHLVSDYRVLMAEIGEDLDKSDVSSLIFLMKDYMGGRGKISKEKSFLLDLVVELEK LNLVAPDQLDLEKCLKNIHRIDLKTKIQKYKQSVQGAGTSYRNVLQAAIQSLKDPSSNNFRMITPYAHC PDLKILGNCSM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	25.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001120656
Locus ID:	8837



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UniProt ID:	O15519
Cytogenetics:	2q33.1
RefSeq ORF:	663
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:



Coomassie blue staining of purified CFLAR protein (Cat# [TP325270]). The protein was produced from HEK293T cells transfected with CFLAR cDNA clone (Cat# [RC225270]) using MegaTran 2.0 (Cat# [TT210002]).