

Product datasheet for PH325270

FLIP (CFLAR) (NM_001127184) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CFLAR MS Standard C13 and N15-labeled recombinant protein (NP_001120656)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC225270
Predicted MW:	25.2 kDa
Protein Sequence:	>RC225270 representing NM_001127184 Red=Cloning site Green=Tags(s) MSAEVIHQVEEALDTDEKEMLLFLCRDVAIDVPPNVRDLLDILRERKLSVGDLAELLYRVRFDLLKR ILKMDRKAVETHLLRNPHLVSDYRVLMAEIGEDLDKSDVSSLIFLMKDYMGKGKISKEKSFLDLVVELEK LNLVAPDQLDLLEKCLKNIHRIDLKTKIQKYKQSVQGAGTSYRNVLQAAIQKSLKDPSSNFRMITPYAHC PDLKILGNCSM TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001120656
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
Locus ID:	8837
UniProt ID:	O15519



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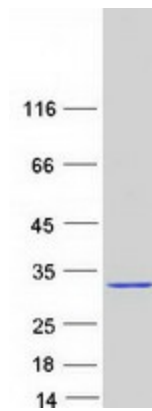
Cytogenetics: 2q33.1

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]).