

AIFM3 抗原（重组蛋白）

中文名称：AIFM3 抗原（重组蛋白）

英文名称：AIFM3 Antigen (Recombinant Protein)

别名：AIFL

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 250 amino acids of human AIFM3

技术规格：

Full name:	apoptosis-inducing factor, mitochondrion-associated, 3
Synonyms:	AIFL
Swissprot:	Q96NN9
Gene Accession:	BC032485
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	AIFL (apoptosis-inducing factor-like), also known as AIFM3 (apoptosis-inducing factor, mitochondrion-associated, 3), is a 605 amino acid protein that localizes to the mitochondrion and contains one Rieske domain. Expressed ubiquitously in tissues including liver, thymus, ovary, bone marrow and cerebral cortex, AIFL functions to induce apoptosis, specifically through a caspase-dependent pathway, and may also play a role in the modulation of mitochondrial membrane potential. Multiple isoforms of AIFL exist due to alternative splicing events. The gene encoding AIFL maps to human chrom

osome 22, which houses over 500 genes and is the second smallest human chromosome.