

Recombinant Human AIFM3

Catalog No: #GP11246



Package Size: #GP11246-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human AIFM3
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human apoptosis-inducing factor, mitochondrion-associated, 3
Target Name	apoptosis-inducing factor, mitochondrion-associated, 3
Other Names	AIFL
Accession No.	Swissprot:Q96NN9Gene Accession:BC032485
Uniprot	Q96NN9
GenID	150209;
Storage	-20~-80°C, pH 7.6 PBS

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

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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