



Human AIFM2 blocking peptide (CDBP0387)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-AMID/PRG3 antibody
Antigen Description	This gene encodes a flavoprotein oxidoreductase that binds single stranded DNA and is thought to contribute to apoptosis in the presence of bacterial and viral DNA. The expression of this gene is also found to be induced by tumor suppressor protein p53 in colon cancer cells. [provided by RefSeq, Nov 2010]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	AIFM2 apoptosis-inducing factor, mitochondrion-associated, 2 [Homo sapiens (human)]
Official Symbol	AIFM2
Synonyms	AIFM2; apoptosis-inducing factor, mitochondrion-associated, 2; AMID; PRG3; apoptosis-inducing factor 2; p53-responsive gene 3 protein; apoptosis-inducing factor (AIF)-like mitochondrion-associated inducer of death; apoptosis-inducing factor (AIF)-homologous mitochondrion-associated inducer of death;

Entrez Gene ID	84883
mRNA Refseq	NM_001198696.1
Protein Refseq	NP_001185625.1
UniProt ID	Q9BRQ8
Chromosome Location	10q22.1
Pathway	Direct p53 effectors, organism-specific biosystem;
Function	DNA binding; NADH dehydrogenase (ubiquinone) activity; electron-transferring-flavoprotein dehydrogenase activity; flavin adenine dinucleotide binding;