Recombinant Human BAK1

Catalog No: #GP10111

Package Size: #GP10111-1 100ug



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Description

Product Name	Recombinant Human BAK1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 4-187 amino acids of human BCL2-antagonist/killer 1
Target Name	BCL2-antagonist/killer 1
Other Names	BAK; CDN1; BCL2L7; BAK-LIKE
Accession No.	Swissprot:Q16611Gene Accession:BC004431
Uniprot	Q16611
GeneID	578;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene belongs to the BCL2 protein family. BCL2 family members form oligomers or heterodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. This protein localizes to mitochondria, and functions to induce apoptosis. It interacts with and accelerates the opening of the mitochondrial voltage-dependent anion channel, which leads to a loss in membrane potential and the release of cytochrome c. This protein also interacts with the tumor suppressor P53 after exposure to cell stress.?

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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