

Recombinant Human BAX

Catalog No: #GP10058

Package Size: #GP10058-1 100ug

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Description

Product Name	Recombinant Human BAX
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 2-172 amino acids of human BCL2-associated X protein
Target Name	BCL2-associated X protein
Other Names	BCL2L4
Accession No.	Swissprot:Q07812Gene Accession:BC014175
Uniprot	Q07812
GeneID	581;
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 hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. This protein forms a heterodimer with BCL2, and functions as an apoptotic activator. This protein is reported to interact with, and increase the opening of, the mitochondrial voltage-dependent anion channel (VDAC), which leads to the loss in membrane potential and the release of cytochrome c. The expression of this gene is regulated by the tumor suppressor P53 and has been shown to be involved in P53-mediated apoptosis. Multiple alternatively spliced transcript variants, which encode different isoforms, have been reported for this gene.

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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