

BAX 抗原（重组蛋白）

中文名称：BAX 抗原（重组蛋白）

英文名称：BAX Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 2-172 amino acids of human BAX

技术规格

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|---------------------------|---|
| Full name: | BCL2-associated X protein |
| Synonyms: | BCL2L4 |
| Swissprot: | Q07812 |
| Gene Accession: | BC014175 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| 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 BCL 2, 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 al |

ternatively spliced transcript variants, which encode different isoforms, have been reported for this gene.