



Product Data Sheet

Cat # RP-862

Recombinant Mouse Bax

Size: 1 ug

Bcl-2-associated X protein (Bax) belongs to the Bcl-2 protein family. Bax is a pro-apoptotic Bcl-2 protein containing BH1, BH2 and BH3 domains. Bax accelerates programmed cell death by binding to, and antagonizing the apoptosis repressor bcl2 or its adenovirus homolog e1b 19k protein. Bax induces the release of cytochrome c, activation of casp3, and thereby apoptosis. Bax is expressed in a wide variety of tissues, with highest levels in the testis and ovary. Tumor suppressor protein p53 upregulates the expression of BAX. Bax has been shown to be involved in p53-mediated apoptosis.

Apoptosis regulator BAX membrane isoform alpha, Bax, Bcl2-associated X protein.

**Source:**

Bax Mouse Recombinant amino acid 38-171 produced in E.Coli is a single, non-glycosylated polypeptide chain. The Mouse Bax is purified by proprietary chromatographic techniques (>95%). It is supplied in 10mM Tris-HCL pH-8, 1mM EDTA and 250mM NaCl as solution 9200 ug/ml or or see lot sp). conc on the vial or powder. reconstitute it in 100 ul water for 1 mg/ml stock and store in liquid at 4oC for ~1 week or aliquots in suitable size and store at -20oC for long term storage.

Mouse Bax although stable at 12°C for 1 week, should be stored desiccated below -18°C.

Input marker or positive control (Western Blotting).  
Function study (binding assay).

**Other available Varients:**

Recombinant Mouse BID  
Recombinant Mouse tBID  
Recombinant Mouse GST-BID  
Recombinant Mouse GST-Bax  
Recombinant Mouse GST-Bax BH1  
Recombinant Mouse GST-Bax BH2  
Recombinant Mouse GST-Bax BH3  
Recombinant Mouse GST-Bax IGDE  
Recombinant Mouse GST-Bax D/A in IGDE

This item is for LABORATORY ESEARCH USE ONLY.

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