

32-3296: mBAX GST Recombinant Protein

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

Description

Source : Escherichia Coli. Bax Mouse Recombinant amino acid 1-171 produced in E.Coli is a single, non-glycosylated polypeptide chain. The Mouse Bax is purified by proprietary chromatographic techniques. 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.

Product Info

Amount :	10 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	The 1mg/ml protein contains 10mM Tris-HCl pH-8, 1mM EDTA and 150mM NaCl, 10% glycerol, 0.1% tween & 10mM glutathione.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

