

Bcl2 Associated X Protein (Bax) Recombinant Protein | Bax recombinant protein

Recombinant Bcl2 Associated X Protein (Bax)

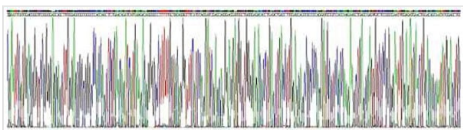
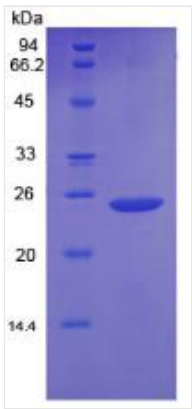
CATALOG # AAA20202	HOST E.coli	REACTIVITY Mus musculus (Mouse)	APPLICATIONS SDS-Page, Western Blot
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PRODUCT SYNONYMS

Bcl2 Associated X Protein (Bax); Recombinant Bcl2 Associated X Protein (Bax); Bax recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 300ug/mL (varies by lot)
Applicable Applications for Bax recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Application Notes	(May be suitable for use in other assays to be determined by the end user.)
Source	Prokaryotic expression
Residues	Met1~Trp158
Tags	N-terminal His Tag
Subcellular Location	Membrane, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	4.5
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Gene Sequencing (Extract)

SDS-PAGE

MDGSGEQLGS GGPTSSEQIM KTGAFLLQGF IQDRAGRMAG ETPELTLEQP
PQDASTKKLS ECLRRIGDEL DSNMELQRMV ADVOTDSPRE VFFRVAADMV
ADGNFNWGRV VALFYFASKL VLKALCTKVP ELIRTIMGWT LDFLRERLLV
WIQDQGGW

Sequence Information

NCBI AND UNIPROT INFORMATION

NCBI GI #	6680770
NCBI GeneID	12028
NCBI Accession #	NP_031553.1
NCBI GenBank Nucleotide #	NM_007527.3
UniProt Accession #	Q07813
Molecular Weight	Predicted Molecular Mass: 22.6kDa Accurate Molecular Mass: 25kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	apoptosis regulator BAX
NCBI Official Synonym Full Names	BCL2-associated X protein
NCBI Official Symbol	Bax
NCBI Protein Information	apoptosis regulator BAX
UniProt Protein Name	Apoptosis regulator BAX
UniProt Gene Name	Bax
UniProt Entry Name	BAX_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.