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Datasheet for ABIN1346446

BAX Protein (AA 1-192) (GST tag)

1 Image

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Overview

Quantity:	10 µg
Target:	BAX
Protein Characteristics:	AA 1-192
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This BAX protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Sequence: MDGSGEQPRG GGPTSSEQIM KTGALLQGF IQDRAGRMGG EAPELALDPV PQDASTKKLS
 ECLKRIGDEL DSNMELQRMI AAVDTDSPRE VFFRVAADMV SDGNFNWGRV VALFYFASKL
 VLKALCTKVP ELIRTIMGWT LDFLRERLLG WIQDQGGWDG LLSYFGTPTW QTATIFVAGV
 LTASLTIWKK MG

Target Details

Target:	BAX
Alternative Name:	BAX (BAX Products)
Background:	Full Gene Name: BCL2-associated X protein Synonyms: BCL2L4
Gene ID:	581

Target Details

Pathways: [p53 Signaling](#), [PI3K-Akt Signaling](#), [Apoptosis](#), [Caspase Cascade in Apoptosis](#), [Positive Regulation of Endopeptidase Activity](#), [Unfolded Protein Response](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Store at -80 °C. Aliquot to avoid repeated freezing and thawing.

Expiry Date: 3 months

Publications

Product cited in: Du, Huang, Huang, Yang, Gao, Wang, Huang, Li, Wang, Zhang, Wang, Cheng, Tong, Qin, Huang, Wang: "Renalase is a novel target gene of hypoxia-inducible factor-1 in protection against cardiac ischaemia-reperfusion injury." in: **Cardiovascular research**, Vol. 105, Issue 2, pp. 182-91, (2015) ([PubMed](#)).



Image 1.