Datasheet for ABIN1346390

BAK1 Protein (AA 1-211) (GST tag)

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Overview

Quantity:	10 µg
Target:	BAK1
Protein Characteristics:	AA 1-211
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This BAK1 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	BAK1 (Human) Recombinant Protein (P01)
Sequence:	MASGQGPGPP RQECGEPALP SASEEQVAQD TEEVFRSYVF YRHQQEQEAE GVAAPADPEM VTLPLQPSST MGQVGRQLAI IGDDINRRYD SEFQTMLQHL QPTAENAYEY FTKIATSLFE SGINWGRVVA LLGFGYRLAL HVYQHGLTGF LGQVTRFVVD FMLHHCIARW IAQRGGWVAA LNLGNGPILN VLVVLGVVLL GQFVVRRFFK S
Characteristics:	Human BAK1 full-length ORF (NP_001179.1, 1 a.a. - 211 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	BAK1

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Target Details

Alternative Name:	BAK1 (BAK1 Products)
Background:	Full Gene Name: BCL2-antagonist/killer 1 Synonyms: BAK,BAK-LIKE,BCL2L7,CDN1,MGC117255,MGC3887
Gene ID:	578
NCBI Accession:	NM_001188
Pathways:	Apoptosis, Steroid Hormone Mediated Signaling Pathway, ER-Nucleus Signaling, 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:	Best use within three months from the date of receipt of this protein.

Publications

Product cited in:	Lindner, Concannon, Boukes, Cannon, Llambi, Ryan, Boland, Kehoe, McNamara, Murray, Kay, Hector, Green, Huber, Prehn: "Systems analysis of BCL2 protein family interactions establishes a model to predict responses to chemotherapy." in: **Cancer research**, Vol. 73, Issue 2, pp. 519-28, (2013) (PubMed).

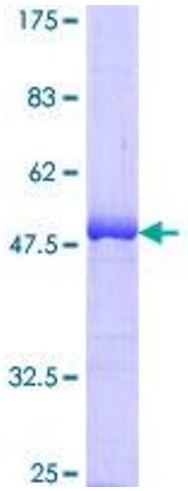

Image 1.

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