Recombinant Full Length Human BOK Protein

Cat. No. BOK-40HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Bok with N terminal proprietary tag; Predicted MW 50.30 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	212 amino acids
Description	The protein encoded by this gene belongs to the BCL2 family, members of which form homo- or heterodimers, and act as anti- or proapoptotic regulators that are involved in a wide variety of cellular processes. Studies in rat show that this protein has restricted expression in reproductive tissues, interacts strongly with some antiapoptotic BCL2 proteins, not at all with proapoptotic BCL2 proteins, and induces apoptosis in transfected cells. Thus, this protein represents a proapoptotic member of the BCL2 family.
Form	Liquid
Molecular Mass	50.300kDa inclusive of tags
AA Sequence	MEVLRRSSVF AAEIMDAFDR SPTDKELVAQ AKALGREYVH ARLLRAGLSW SAPERAAPVP GRLAEVCAVL LRLGDELEMI RPSVYRNVAR QLHISLQSEP VVTDAFLAVA GHIFSAGITW GKVVSLYAVA AGLAVDCVRQ AQPAMVHALV DCLGEFVRKT LATWLRRRGG WTDVLKCVVS TDPGLRSHWL VAALCSFGRF

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	LKAAFFVLLP ER
Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents: 0.3% Glutathione, 0.79% Tris HCl.

GENE INFORMATION

Gene Name	BOK BCL2-related ovarian killer [Homo sapiens]
Official Symbol	BOK
Synonyms	BOK; BCL2-related ovarian killer; bcl-2-related ovarian killer protein; BCL2L9; BOKL; MGC4631
Gene ID	666
mRNA Refseq	NM_032515
Protein Refseq	NP_115904
MIM	605404
UniProt ID	Q9UMX3

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