

Recombinant Full Length Human BIK Protein, GST-tagged

Cat. No. BIK-1626HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BIK full-length ORF (AAH01599, 1 a.a. - 160 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	160 amino acids
Description	The protein encoded by this gene is known to interact with cellular and viral survival-promoting proteins, such as BCL2 and the Epstein-Barr virus in order to enhance programmed cell death. Because its activity is suppressed in the presence of survival-promoting proteins, this protein is suggested as a likely target for antiapoptotic proteins. This protein shares a critical BH3 domain with other death-promoting proteins, BAX and BAK.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	43.23 kDa
AA Sequence	MSEVRPLSRD ILMETLLYEQ LLEPPTMEVL GMTDSEEDLD PMEDFDSLEC MEGSDALALR LACIGDEMDV SLRAPRLAQL SEVAMHSLGL AFIYDQTEDI RDVLRSFMDG FTTLKENIMR FWRSPNPGSW VSCEQVLLAL LLLLALLPL LSGGLHLLK

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

GENE INFORMATION

Gene Name BIK BCL2-interacting killer (apoptosis-inducing) [Homo sapiens]

Official Symbol BIK

Synonyms BIK; BCL2-interacting killer (apoptosis-inducing); bcl-2-interacting killer; NBK; apoptosis inducer NBK; apoptosis-inducing NBK; BP4; BIP1

Gene ID 638

mRNA Refseq NM_001197

Protein Refseq NP_001188

MIM 603392

UniProt ID Q13323

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