

## Recombinant Human BIK Protein, His-tagged

Cat. No. BIK-769H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human BIK fused with His tag at N-terminal was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	The protein encoded by this gene shares a critical BH3 domain with other death-promoting proteins, such as BID, BAK, BAD and BAX, that is required for its pro-apoptotic activity, and for interaction with anti-apoptotic members of the BCL2 family, and viral survival-promoting proteins. Since the activity of this protein is suppressed in the presence of survival-promoting proteins, it is suggested as a likely target for anti-apoptotic proteins.
<b>Form</b>	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl.
<b>Molecular Mass</b>	17.8 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	BIK BCL2-interacting killer (apoptosis-inducing) [ Homo sapiens ]
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<b>Official Symbol</b>	BIK
<b>Synonyms</b>	BIK; BCL2-interacting killer (apoptosis-inducing); bcl-2-interacting killer; NBK; apoptosis inducer NBK; apoptosis-inducing NBK; BP4; BIP1;
<b>Gene ID</b>	638
<b>mRNA Refseq</b>	NM_001197
<b>Protein Refseq</b>	NP_001188
<b>MIM</b>	603392
<b>UniProt ID</b>	Q13323

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