Recombinant Human HRK Protein, GST-tagged

Cat. No. HRK-5039H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HRK full-length ORF (AAI11924.1, 1 a.a. - 91 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Activator of apoptosis Hrk regulates apoptosis through interaction with death-repressor proteins Bcl-2 and Bcl-X(L). The HRK protein lacks significant homology to other BCL2 family members except for an 8-amino acid region that was similar to the BCL2 homology domain-3 (BH3) motif of BIK. HRK interacts with BCL2 and BCLXL via the BH3 domain, but not with the death-promoting BCL2-related proteins BAX, BAK, or BCLXS. HRK localizes to membranes of intracellular organelles in a pattern similar to that previously reported for BCL2 and BCLXL. [provided by RefSeq
Molecular Mass	36.41 kDa
AA Sequence	MCPCPLHRGRGPPAVCACSAGRLGLRSSAAQLTAARLKALGDELHQRTMWRRRA RSRRAPAPGALPTYWPWLCAAAQVAALAAWLLGRRNL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 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	HRK harakiri, BCL2 interacting protein (contains only BH3 domain) [Homo sapiens]
Official Symbol	HRK
Synonyms	HRK; harakiri, BCL2 interacting protein (contains only BH3 domain); activator of apoptosis harakiri; death protein 5; DP5; BCL2-interacting protein; activator of apoptosis Hrk; neuronal death protein DP5; BH3-interacting domain-containing protein 3; HARAKIRI;
Gene ID	8739
mRNA Refseq	NM_003806
Protein Refseq	NP_003797
MIM	603447
UniProt ID	O00198

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