

Recombinant Human Baculoviral IAP Repeat-containing 2

Cat. No. BIRC2-2633H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human Baculoviral IAP Repeat-containing 2 (amino acids 1-618) was fused to the peptide sequence MATVIDH10SSNG at the N-terminus and expressed in <i>E. coli</i> . cIAP is a member of the inhibitor of apoptosis family of proteins that inhibits proteolytic activity of mature caspases by interaction of the BIR domain with the active caspase.
Species	Human
Source	E.coli
Description	Baculoviral IAP repeat-containing protein 2 (also known as cIAP1) is a protein that in humans is encoded by the BIRC2 gene. cIAP1 is a member of the Inhibitor of Apoptosis family that inhibit apoptosis by interfering with the activation of caspases.
Form	Liquid.
Formulation	Sterile-filtered in 50 mM NaCl, 20 mM HEPES, 1 mM DTT, 20% glycerol, pH 8.0.
Molar Mass	72300Da.
Purity	≥85% by SDS-PAGE.
Storage	≤ -20oC. Ship: Dry Ice Only.

GENE INFORMATION

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Gene Name	BIRC2 baculoviral IAP repeat-containing 2 [Homo sapiens]
Synonyms	BIRC2; baculoviral IAP repeat-containing 2; IAP homolog B; IAP-2; NFR2-TRAF signalling complex protein; RING finger protein 48; TNFR2-TRAF-signaling complex protein 2; apoptosis inhibitor 1; baculoviral IAP repeat-containing protein 2; inhibitor of apoptosis protein 2; API1; MIHB; HIAP2; RNF48; cIAP1; Hiap-2; c-IAP1
Gene ID	329
mRNA Refseq	NM_001166
Protein Refseq	NP_001157
MIM	601712
UniProt ID	Q13490
Chromosome Location	11q22
Pathway	Apoptosis; Focal adhesion; NOD-like receptor signaling pathway; Pathways in cancer; Small cell lung cancer; Ubiquitin mediated proteolysis; Apoptosis
Function	metal ion binding; protein N-terminus binding; protein binding; zinc ion binding

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