

Recombinant Full Length Human BIRC2 Protein

Cat. No. BIRC2-35HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human cIAP1 with an N terminal proprietary tag; predicted mwt: 94.05 kDa inclusive of tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	618 amino acids
Description	The protein encoded by this gene is a member of a family of proteins that inhibits apoptosis by binding to tumor necrosis factor receptor-associated factors TRAF1 and TRAF2, probably by interfering with activation of ICE-like proteases. This encoded protein inhibits apoptosis induced by serum deprivation and menadione, a potent inducer of free radicals.
Form	Liquid
Molecular Mass	94.050kDa
AA Sequence	MHKTASQRLF PGPSYQNIKS IMEDSTILSD WTNSNKQKMK YDFSCELYRM STYSTFPAGV PVSERSLARA GFYYTGVNDK VKCFCCGLML DNWKLGDSP QKHKQLYPSC SFIQNLVSAS LGSTSKNTSP MRNSFAHSLS PTLEHSSLFS GSYSSLSPNP LNSRAVEDIS SSRTNPYSYA MSTEEARFLT YHMWPLTFLS PSELARAGFY YIGPGDRVAC FACGGKLSNW EPKDDAMSEH RRHFPNCPFL ENSLETLRFS ISNLSMQTHA ARMRTFMYPW SSVPVQPEQL ASAGFYVGR

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NDDVKCFCCD GGLRCWESGD DPWVEHAKWF PRCEFLIRMK GQEFVDEIQG
 RYPHLLLEQLL STSDTTGEEN ADPPIIHFGP GESSSEDAVM MNTPVVKSAL
 EMGFNRDLVK QTVQSKILTT GENYKTVNDI VSALLNAEDE KREEEKEKQA
 EEMASDDL SL IRKNRMALFQ QLTCVLPILD NLLKANVINK QEHDIIKQKT
 QIPLQARELI DTILVKGNA ANIFKNCLKE IDSTLYKNLF VDKNMKYIPT
 EDVSGLSLEE QLRRQLQEERT CKVCMDKEVS VVFPCGHLV VCQECAPSLR
 KCPICRGIK GTVRTFLS

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 BIRC2 baculoviral IAP repeat containing 2 [Homo sapiens]

Official Symbol BIRC2

Synonyms BIRC2; baculoviral IAP repeat containing 2; API1, baculoviral IAP repeat containing 2; baculoviral IAP repeat-containing protein 2; apoptosis inhibitor 1; c IAP1; cIAP1; hiap 2; MIHB; NFR2 TRAF signalling complex protein; RNF48

Gene ID 329

mRNA Refseq NM_001166

Protein Refseq NP_001157

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MIM	601712
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UniProt ID	Q13490
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