

Recombinant Human BIRC2 protein, His/GST-tagged

Cat. No. BIRC2-5894H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BIRC2(1-221aa) fused with His/GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-221 a.a.
Description	Multi-functional protein which regulates not only caspases and apoptosis, but also modulates inflammatory signaling and immunity, mitogenic kinase signaling, and cell proliferation, as well as cell invasion and metastasis.
Form	Lyophilized from PBS, pH 7.4, 5% trehalose, 0.01% sarcosyl
Molecular Mass	60.2 kDa
Purity	Greater than 95%
Storage	Store at +4 centigrade for up to 1 month, or aliquot and store at -80 centigrade for up to 12 months. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name	BIRC2 baculoviral IAP repeat containing 2 [Homo sapiens]
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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; IAP-2; IAP homolog B; RING finger protein 48; inhibitor of apoptosis protein 2; baculoviral IAP repeat-containing 2; NFR2-TRAF signalling complex protein; TNFR2-TRAF-signaling complex protein 2; API1; HIAP2; 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, organism-specific biosystem; Apoptosis, organism-specific biosystem; Apoptosis, conserved biosystem; Apoptosis, organism-specific biosystem; Apoptotic cleavage of cellular proteins, organism-specific biosystem; Apoptotic executionphase, organism-specific biosystem; CD40/CD40L signaling, organism-specific biosystem;
Function	metal ion binding; protein N-terminus binding; protein binding; transcription coactivator activity; ubiquitin-protein ligase activity; zinc ion binding;