

Active Recombinant Human BIRC3 Protein, GST-tagged

Cat. No. BIRC3-635H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BIRC3 fused with GST tag at N-terminal was expressed in Insect cells.
Species	Human
Source	Insect Cells
Description	BIRC3 or baculoviral IAP repeat containing 3 is a member of the IAP family of proteins. BIRC3 inhibit apoptosis by binding to tumor necrosis factor receptor-associated factors TRAF1 and TRAF2 and thereby interfering with activation of ICE-like proteases. BIRC3 inhibits apoptosis induced by serum deprivation but does not affect apoptosis resulting from exposure to menadione, a potent inducer of free radicals. BIRC3 is a potential oncogene which is overexpressed in multiple lung cancers with or without higher copy numbers. BIRC3 is a key regulator of NOD innate immunity signaling.
Form	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol
Bio-activity	17 nmol/min/mg
Molecular Mass	105 kDa
Purity	>75%

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	Ubiquitin Enzyme Assay, Western Blot
Stability	1 year at - 70 centigrade from the date of shipment.
Storage	Store product at –70 centigrade. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
Concentration	0.1 ug/ml
GENE INFORMATION	
Gene Name	BIRC3 baculoviral IAP repeat containing 3 [Homo sapiens]
Official Symbol	BIRC3
Synonyms	BIRC3; baculoviral IAP repeat containing 3; API2, baculoviral IAP repeat containing 3; baculoviral IAP repeat-containing protein 3; apoptosis inhibitor 2; c IAP2; cIAP2; hiap 1; inhibitor of apoptosis protein 1; MALT2; mammalian IAP homolog C; MIHC; RNF49; TNFR2 TRAF signaling complex protein; IAP-1; IAP homolog C; RING finger protein 49; baculoviral IAP repeat-containing 3; TNFR2-TRAF signaling complex protein; TNFR2-TRAF-signaling complex protein 1; AIP1; API2; CIAP2; HAIP1; HIAP1; c-IAP2;
Gene ID	330
mRNA Refseq	NM_001165
Protein Refseq	NP_001156
MIM	601721

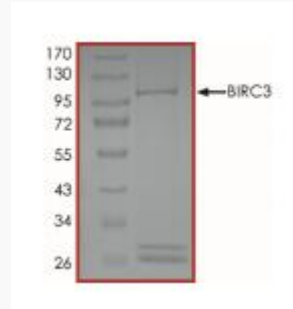
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UniProt ID

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