



Recombinant Human Baculoviral IAP repeat-containing protein 3 (BIRC3)

Product Code	CSB-BP623808HU
Abbreviation	BIRC3
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q13489
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MNIVENSIFL SNLMKSANTF ELKYDLSCLE YRMSTYSTFP AGVPVSERSL ARAGFYITGV NDKVKCFCCG LMLDNWKRGD SPTEKHKKLY PSCRQVQSLN SVNNLEATSQ PTFPSSVTNS THSLLPGTEN SGYFRGSYSN SPSNPVNSRA NQDFSALMRS SYHCAMNNEN ARLLTFQTWP LTFLSPTDLA KAGFYIIGPG DRVACFACGG KLSNWEPKDN AMSEHLRHFP KCPFIENQLQ DTSRYTVSNL SMQTHAARFK TFFNWPSSVL VNPEQLASAG FYYVGNSSDDV KCFCCDGLR CWESGDDPWV QHAKWFPRCE YLIRIKGQEF IRQVQASYPH LLEQLLSTSD SPGDENAESS IIFEPGEDH SEDAIMMNTP VINAAVEMGF SRSLVKQTVQ RKILATGENY RLVNDLVLDL LNAEDEIREE ERERATEEKE SNDLLLIRKN RMALFQHLTC VIPILDLLT AGIINEQEHD VIKQKTQTSL QARELIDTIL VKGNIATVF RNSLQEAQAV LYEHFLVQQD IKYIPTEDVS DLPVEEQLRR LQEERTCKVC MDKEVSIVFI PCGHLVVCKD CAPSLRKCPICRSTIKGTVR TFLS
Source	Baculovirus
Target Names	BIRC3
Protein Names	Recommended name: Baculoviral IAP repeat-containing protein 3 EC= 6.3.2.- Alternative name(s): Apoptosis inhibitor 2 Short name= API2 C-IAP2 IAP homolog C Inhibitor of apoptosis protein 1 Short name= IAP-1 Shor
Expression Region	1-604
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This protein 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. The encoded protein inhibits apoptosis induced by serum deprivation but does not affect



apoptosis resulting from exposure to menadione, a potent inducer of free radicals. The amino acid sequence predicts three baculovirus IAP repeat domains and a ring finger domain. Transcript variants encoding the same isoform have been identified.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.