



Recombinant Mouse Baculoviral IAP repeat-containing protein 3 (Birc3)

Product Code	CSB-EP002704MO-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O08863
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MVQDSAFLAK LMKSAITFEL KYDFSCELYR LSTYSAFPGRG VPVSESLAR AGFYITGAND KVKCFCCGLM LDNWKQGDSP MEKHRKLYPS CNFVQTLNPA NSLEASPRPS LPSTAMSTMP LSFASSENTG YFSGSYSSFP SDPVNFRANQ DCPALSTSPY HFAMNTEKAR LLTYETWPLS FLSPAKLAKA GFYYIGPGDR VACFACDGKL SNWERKDDAM SEQHRHFPSG PFLKDLGQSA SRYTVSNLSM QTHAARIRTF SNWPSSALVH SQELASAGFY YTGHSDDVKC FCCDGGRLCW ESGDDPWVEH AKWFPRCEYL LRIKGQEFVS QVQAGYPHLL EQLLSTSDSP EDENADAAIV HFGPGESSED VMMSTPVVK AALEMGFSRS LVRQTVQWQI LATGENYRTV SDLVIGLLDA EDEMREEQME QAAAAAEEESDD LALIRKNKMV LFQHLTCVTP MLYCLLSARA ITEQECNAVK QKPHTLQAST LIDTVLAKGN TAATSFNLSL REIDPALYRD IFVQQDIRSL PTDDIAALPM EEQLRKLQEE RMCKVCMRE VSIVFPCGH LVVCKDCAPS LRKCPICRGT IKGTVRTFLS
Source	E.coli
Target Names	Birc3
Protein Names	Recommended name: Baculoviral IAP repeat-containing protein 3 EC= 6.3.2.- Alternative name(s): Inhibitor of apoptosis protein 1 Short name= IAP-1 Short name= mlAP-1 Short name= mlAP1
Expression Region	1-600
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.