



Recombinant Mouse Baculoviral IAP repeat-containing protein 2 (Birc2)

Product Code	CSB-EP737072MO-B
Abbreviation	Birc2
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.	Q62210
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MDKTVSQRLG QGTLHQKLKR IMEKSTILSN WTKESSEKMK FDFSCELYRM STYSAFPGRV PVSERSLARA GFYYTGVNDK VKCFCCGLML DNWKQGDSPV EKHRQFYPSK SFVQTLLSAS LQSPSKNMSP VKSRFAHSSP LERGGIHSNL CSSPLNSRAV EDFSSRMDPC SYAMSTEEAR FLTYSMWPLS FLSPAELARA GFYYIGPGDR VACFACGGKL SNWEPKDDAM SEHRRHFPHC PFLNTSETQ RFSISNLSMQ THSARLRTFL YWPPSVPVQP EQLASAGFYV VDRNDDVKCF CCDGGRLCWE PGDDPWIEHA KWFPRCEFLI RMKGQEFVDE IQARYPHLLE QLLSTSDTPG EENADPTETV VHFGPGESSE DVVMMSTPVV KAALEMGFSR SLVRQTVQRQ ILATGENYRT VNDIVSVLLN AEDERREEEK ERQTEEMASG DLSLIRKNRM ALFQQLTHVL PILDNLLEAS VITKQEHDII RQKTQIPLQA RELIDTVLVK GNAAANIFKN SLKEIDSTLY ENLFVEKNMK YIPTEDVSGL SLEEQLRRLQ EERTCKVCMD REVSIVFIPC GHLVVCQECA PSLRKCPICR GTIKGTVRTF LS
Source	E.coli
Target Names	Birc2
Protein Names	Recommended name: Baculoviral IAP repeat-containing protein 2 EC= 6.3.2.- Alternative name(s): Inhibitor of apoptosis protein 2 Short name= IAP-2 Short name= mIAP-2 Short name= mIAP2
Expression Region	1-612
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. This encoded protein inhibits apoptosis induced by serum deprivation and menadione, a



potent inducer of free radicals.

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

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