



Recombinant Human Baculoviral IAP repeat-containing protein 2 (BIRC2)

Product Code	CSB-EP618777HU
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.	Q13490
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MHKTASQRLF PGPSYQNIKS IMEDSTILSD WTNSNKQKMK YDFSCELYRM STYSTFPAGV PVSERSLARA GFYYTGVNDK VKCFCCGLML DNWKLGDSP QKHKQLYPSC SFIQNLVSAS LGSTSKNTSP MRNSFAHSLS PTLHSSLFS GSYSSLSPNP LNSRAVEDIS SSRTNPYSYA MSTEEARFLT YHMWPLTFLS PSELARAGFY YIGPGDRVAC FACGGKLSNW EPKDDAMSEH RRHFPNCPFL ENSLETLRFS ISNLSMQTHA ARMRTFMYWP SSVPVQPEQL ASAGFYVGR NDDVKCFCCD GGLRCWESGD DPWVEHAKWF PRCEFLIRMK GQEFVDEIQG RYPHLEQLL STSDTTGEEN ADPIIHFGP GESSSEDAVM MNTPVVKSAL EMGFNRDLVK QTVQSKILTT GENYKTVNDI VSALLNAEDE KREEEKEKQA EEMASDDL SL IRKNRMALFQ QLTCVLPILD NLLKANVINK QEHDIIKQKT QIPLQARELI DTILVKGNA A ANIFKNCLKE IDSTLYKNLF VDKNMKYIPT EDVSGLSLEE QLRRLQEERT CKVCMDKEVS VVFIPCGHLV VCQECAPSLR KCPICRGIK GTVRTFLS
Source	E.coli
Target Names	BIRC2
Protein Names	Recommended name: Baculoviral IAP repeat-containing protein 2 EC= 6.3.2.- Alternative name(s): C-IAP1 IAP homolog B Inhibitor of apoptosis protein 2 Short name= IAP-2 Short name= hIAP-2 Short name= hIAP2 RIN
Expression Region	1-618
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

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.