



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

| | |
|--------------------------|---|
| Product Code | CSB-YP737072MO |
| 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 STYSAFPRGV PVSERSLARA GFYYTGVNDK VKCFCCGLML DNWKQGDSPV EKHRQFYPSK SFVQTLLSAS LQSPSKNMSP VKSRFAHSSP LERGGIHSNL CSSPLNSRAV EDFSSRMDPC SYAMSTEEAR FLTYSMWPLS FLSPAELARA GFYYIGPGDR VACFACGGKL SNWEPKDDAM SEHRRHFPHC PFLNTSETQ RFSISNLSMQ THSARLRTFL YWPPSVPVQP EQLASAGFYY VDRNDDVKCF CCDGGRLCWE PGDDPWIEHA KWFPRCEFLI RMKGQEFVDE IQARYPHLLE QLLSTSDTPG EENADPTETV VHFGPGESSE DVVMMSTPVV KAALEMGFSR SLVRQTVQRQ ILATGENYRT VNDIVSVLLN AEDERREEEK ERQTEEMASG DLSLIRKNRM ALFQQLTHVL PILDNLEAS VITKQEHDII RQKTQIPLQA RELIDTVLVK GNAAANIFKN SLKEIDSTLY ENLFVEKNMK YIPTEDVSGL SLEEQLRRLQ EERTCKVCMD REVSIVFIPC GHLVVCQECA PSLRKCPICR GTIKGTVRTF LS |
| Source | Yeast |
| 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

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.