

## Recombinant Human BIRC2, AVI tagged

**Cat. No.** BIRC2-6874H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human BIRC2 (NP_001157.1) BIR2 & BIR3 domains (Glu 144-Leu 356), fused with the AVI tag and two additional amino acids (Gly & Pro) at the C-terminus, was produced in E. coli. |
| <b>Species</b>          | Human                                                                                                                                                                                      |
| <b>Source</b>           | E.coli                                                                                                                                                                                     |
| <b>ProteinLength</b>    | 144-356 a.a.                                                                                                                                                                               |
| <b>Form</b>             | Lyophilized from sterile 10mM Tris, 5% glycerol, 0.5mM EDTA, 5mM DTT, pH 7.5                                                                                                               |
| <b>Molecular Mass</b>   | The recombinant human cIAP1 consists of 230 amino acids and has a calculated molecular mass of 26.5 kDa as estimated by SDS-PAGE under reducing conditions.                                |
| <b>Endotoxin</b>        | < 1.0 eu per µg of the protein as determined by the LAL method.                                                                                                                            |
| <b>Stability</b>        | Samples are stable for up to twelve months from date of receipt at -70oC.                                                                                                                  |
| <b>Storage</b>          | Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.                                  |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.                           |

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## GENE INFORMATION

|                 |                                                            |
|-----------------|------------------------------------------------------------|
| Gene Name       | BIRC2 baculoviral IAP repeat containing 2 [ Homo sapiens ] |
| Official Symbol | BIRC2                                                      |
| Gene ID         | 329                                                        |
| mRNA Refseq     | NM_001166                                                  |
| Protein Refseq  | NP_001157                                                  |
| MIM             | 601712                                                     |
| UniProt ID      | Q13490                                                     |

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