

Recombinant Human BIRC6 protein, His-tagged

Cat. No. BIRC6-1170H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BIRC6 aa. (Arg4576~Leu4857 fused with N-terminal His tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Arg4576~Leu4857
Description	This gene encodes a protein with a BIR (baculoviral inhibition of apoptosis protein repeat) domain and a UBCc (ubiquitin-conjugating enzyme E2, catalytic) domain. This protein inhibits apoptosis by facilitating the degradation of apoptotic proteins by ubiquitination.
Form	Freeze-dried powder
Molecular Mass	40kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>98%
Characteristic	The isoelectric point is 5.4.
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; Reporter Assays; Purification; Amine Reactive

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	Labeling.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200µg/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	BIRC6 baculoviral IAP repeat containing 6 [Homo sapiens (human)]
Official Symbol	BIRC6
Synonyms	BIRC6; baculoviral IAP repeat containing 6; BRUCE; APOLLON; baculoviral IAP repeat-containing protein 6; BIR repeat-containing ubiquitin-conjugating enzyme; RING-type E3 ubiquitin transferase BIRC6; ubiquitin-conjugating BIR-domain enzyme apollon
Gene ID	57448

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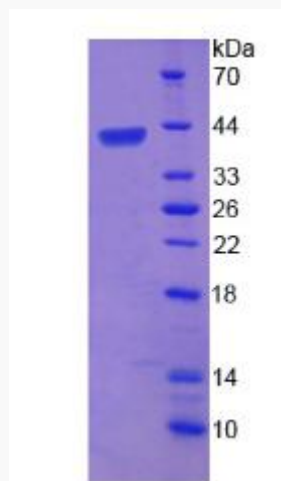
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mRNA Refseq [NM_016252.3](#)

Protein Refseq [NP_057336.3](#)

UniProt ID [Q9NR09](#)

SDS-PAGE



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