

Recombinant Human BIRC5 protein, His-SUMO-tagged

Cat. No. BIRC5-2593H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BIRC5 protein(O15392)(1-142aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-142aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	32.5 kDa
AA Sequence	MGAPTLPPAWQPFLKDHRISTFKNWPFLGCACTPERMAEAGFIHCPTENEPDLAQ CFFCFKELEGWEPDDDPIDEEHKKHSSGCAFLSVKKQFEELTLGEFLKLDREERAKNKI AKETNNKKKEFEETAKKVRRAIEQLAAMD
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

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%.

GENE INFORMATION

Gene Name	BIRC5 baculoviral IAP repeat containing 5 [Homo sapiens]
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Official Symbol	BIRC5
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Synonyms

BIRC5; baculoviral IAP repeat containing 5; API4, apoptosis inhibitor 4 , baculoviral IAP repeat containing 5; baculoviral IAP repeat-containing protein 5; EPR 1; survivin; survivin variant 3 alpha; apoptosis inhibitor 4; apoptosis inhibitor survivin; API4; EPR-1;

Gene ID	332
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mRNA Refseq	NM_001012270
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Protein Refseq	NP_001012270
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MIM	603352
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UniProt ID	O15392
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