

Recombinant Human SURVIVIN, GST-tagged

Cat. No. SURVIVIN-3062H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SURVIVIN protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-142
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

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

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Gene ID	332
mRNA Refseq	NM_001012270
Protein Refseq	NP_001012270
MIM	603352
UniProt ID	O15392
Chromosome Location	17q25.3
Pathway	Apoptosis, organism-specific biosystem; Aurora A signaling, organism-specific biosystem; Aurora B signaling, organism-specific biosystem; Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Colorectal cancer, organis
Function	Ran GTPase binding; chaperone binding; cobalt ion binding; cofactor binding; cysteine-type endopeptidase inhibitor activity; cysteine-type endopeptidase inhibitor activity involved in apoptotic process; enzyme binding; identical protein binding; metal ion