

Survivin Recombinant Protein | BIRC5 recombinant protein

Baculoviral, IAP repeat-containing protein 5 isoform 1

CATALOG # AAA11751	HOST E Coli	APPLICATIONS SDS-Page
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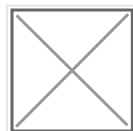
PRODUCT SYNONYMS

Survivin; Baculoviral; IAP repeat-containing protein 5 isoform 1; Baculoviral IAP repeat-containing protein 5 isoform 1; BIRC5; Baculoviral IAP repeat-containing 5; API4; EPR-1; Baculoviral IAP repeat-containing protein 5 isoform 1 API4; Apoptosis Inhibitor 4; Apoptosis inhibitor survivin; Apoptosis inhibitor4; Baculoviral IAP repeat containing 5; Baculoviral IAP repeat containing protein 5; BIRC 5; EPR 1; IAP4; SVV; TIAP.; BIRC5 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90% by SDS-PAGE
Form/Format	Liquid in 20mM Tris pH 7.5, 0.1M NaCl.
Concentration	1 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MADQLTEEQI AEFKEAFSLF DKDGDGTITT KELGTVMRSL GQNPTEAELQ DMINEVDADG NGTIDFPEFL TMMARKMKDT DSEEEIREAF RVFDKDGNGY ISAAELRHVM TNLGEKLTDE EVDEMIREAD IDGDGQVNYE EFVQMMTAKG SHMGAPTLPP AWQPFLKDHRISTFKNWPFL EGCACPERM AEAGFIHCPT ENEPDLAQCF FCFKELEGWE PDDDPIDEEHK KHSSGCAFLS VKKQFEELTL GEFLKLDREK AKNKIAKETN NKKKEFEETA KKVRRRAIEQL AAMD
Sequence Length	142
Applicable Applications for BIRC5 recombinant protein	SDS-PAGE
Antigen Species	Human
Preparation and Storage	Can be stored at 4 degree C short term (1-2 weeks). For long term storage, aliquot and store at -20 degree C or -70 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for BIRC5 recombinant protein	Survivin is a human gene that is part of the inhibitor of apoptosis family (IAP). The Survivin protein functions to inhibit caspase activation therefore leading to negative regulation of apoptosis or programmed cell death. Recombinant human Survivin fused to CaM-tag at N-terminus was expressed in E Coli and purified by conventional chromatography techniques.
Product Categories/Family for BIRC5 recombinant protein	Cancer

References	Wolanin., et al. (2007). Postepy Biochem. 53 (1):10-8.; O'Driscoll L., et al. (2003) Curr Cancer Drug Targets. 3 (2):131-52.;
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21707887
NCBI GeneID	332
Molecular Weight	33 kDa (294 aa), confirmed by MALDI-TOF.
NCBI Official Full Name	Baculoviral IAP repeat-containing 5
NCBI Official Synonym Full Names	baculoviral IAP repeat containing 5
NCBI Official Symbol	BIRC5
NCBI Official Synonym Symbols	API4; EPR-1
NCBI Protein Information	baculoviral IAP repeat-containing protein 5
UniProt Protein Name	Baculoviral IAP repeat-containing protein 5
UniProt Gene Name	BIRC5
UniProt Synonym Gene Names	API4; IAP4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/birc5-recombinant-protein-e-coli-sds-page/11751>