

Survivin Recombinant Protein | BIRC5 recombinant protein

Recombinant Human Survivin (SURV) Protein

CATALOG # AAA13290	HOST E. coli Full length protein (O15392).
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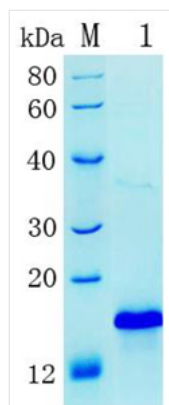
PRODUCT SYNONYMS

Survivin; Recombinant Human Survivin (SURV) Protein; BIRC5; API4; EPR-1; Baculoviral Inhibitor Of Apoptosis Repeat Containing 5; Apoptosis Inhibitor 4; Survivin Variant 3 Alpha.; BIRC5 recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli Full length protein (O15392).
Purity/Purification	> 95 % as determined by SDS-PAGE.
Form/Format	In 0.15M PBS, pH 7.4-7.5, 8M urea, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	MHHHHHHGAP TLPPAWQPFL KDHRISTFKN WPFLEGCAC TPERMAEAGFI HCPTENEPDL AQCFFCFKEL EGWEPDDDDPI EEHKKHSSGC AFLSVKKQFE ELTLGEFLKL DRERAKNKIA KETNNKKKEF EETAEKVRRR IEQLAAMD
Source	Human
Protein Residues	with N-terminal His-tag.
Usage	SURV Protein - Centrifuge the standard vial at 6000-10000rpm for 30s.
Preparation and Storage	Store under sterile conditions at -20°C upon receipt. It is recommended to aliquot the protein into smaller quantities for optimal storage. **Avoid repeated freeze-thaw cycles.** Stability: The recombinant protein is stable for up to 12 months from date of receipt at -80°C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for BIRC5 recombinant protein	Survivin is a member of the inhibitor of apoptosis (IAP) gene family, which encode negative regulatory proteins that prevent apoptotic cell death. IAP family members usually contain multiple baculovirus IAP repeat (BIR) domains, but this gene encodes proteins with only a single BIR domain. The encoded proteins also lack a C-terminus RING finger domain. Gene expression is high during fetal development and in most tumors yet low in adult tissues. Antisense transcripts are involved in the regulation of this gene's expression. At least four transcript variants encoding distinct isoforms have been found for this gene, but the full-length natures of only three of them have been determined.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	59859880
NCBI GeneID	332
NCBI Accession #	NP_001012270.1
NCBI GenBank Nucleotide #	NM_001012270.1
UniProt Accession #	O15392; Q2I3N8; Q4VGX0; Q53F61; Q5MGC6; Q6FHL2; Q75SP2; Q9P2W8; A2SUH6; B2R4R1
Molecular Weight	Predicted MW: 17 kDa Observed MW: 17 kDa
NCBI Official Full Name	baculoviral IAP repeat-containing protein 5 isoform 2
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
UniProt Entry Name	BIRC5_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/birc5-recombinant-protein-e-coli/13290>