

Baculoviral IAP repeat-containing protein 5 Recombinant Protein | BIRC5 recombinant protein

Recombinant mouse Baculoviral IAP repeat-containing protein 5

CATALOG # AAA309726	HOST E Coli	REACTIVITY Mouse
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PRODUCT SYNONYMS

Baculoviral IAP repeat-containing protein 5; Recombinant mouse Baculoviral IAP repeat-containing protein 5; Apoptosis inhibitor 4; Apoptosis inhibitor survivin; TIAP; BIRC5 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Mouse
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Tris-based buffer 50% glycerol
Sequence Positions	Full Length, 1-140aa
Sequence	MGAPALPQIW QLYLKNYRIA TFKNWPFLD CACTPERMAE AGFIHCPTEN EPDLAQCFEC FKELEGWEPD DNPIEEHRKH SPGCAFLTVK KQMEELTVSE FLKLDQRQAK NKIAKETNNK QKEFEETA KT TRQSIEQLAA
Immunogen	Expression Region: 1-140aa Sequence Info: Full Length
Tag Info	N-terminal 6xHis-SUMO-tagged
Preparation and Storage	Liquid: Store at at -20°C Lyophilized: Store at -20°C

ADDITIONAL INFORMATION

Related Product Information for BIRC5 recombinant protein	Multitasking protein that has dual roles in promoting cell proliferation and preventing apoptosis. Component of a chromosome passage protein complex (CPC) which is essential for chromosome alignment and segregation during mitosis and cytokinesis. Acts as an important regulator of the localization of this complex; directs CPC movent to different locations from the inner centromere during prometaphase to midbody during cytokinesis and participates in the organization of the center spindle by associating with polymerized microtubules. The complex with RAN plays a role in mitotic spindle formation by serving as a physical scaffold to help deliver the RAN effector molecule TPX2 to microtubules. May counteract a default induction of apoptosis in G2/M phase. The acetylated form represses STAT3 transactivation of target gene promoters. May play a role in neoplasia. Inhibitor of CASP3 and CASP7.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	59859890
NCBI GeneID	11799
NCBI Accession #	NP_001012273.1
NCBI GenBank Nucleotide #	NM_001012273.1
UniProt Accession #	O70201 ; Q923F7 ; Q9WU53 ; Q9WU54
Molecular Weight	Calculated MW: 32.3kD

NCBI Official Full Name	baculoviral IAP repeat-containing protein 5 isoform 3
NCBI Official Synonym Full Names	baculoviral IAP repeat-containing 5
NCBI Official Symbol	Birc5
NCBI Official Synonym Symbols	Api4; TIAP; AAC-11; survivin40
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; lap4

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/309726>