

Livin Recombinant Protein | BIRC7 recombinant protein

Livin, 1-298aa, Human, His tag, E Coli

CATALOG # AAA11750	HOST E Coli	APPLICATIONS SDS-Page
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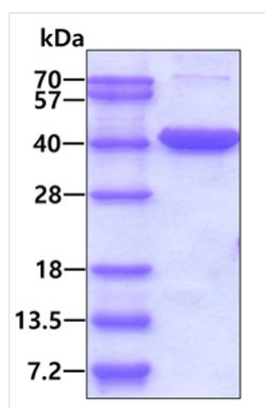
PRODUCT SYNONYMS

Livin; 1-298aa; Human; His tag; E Coli; Livin inhibitor of apoptosis isoform alpha; BIRC7; Baculoviral IAP repeat-containing 7; KIAP; MLIAP; RNF50; ML-IAP; Livin inhibitor of apoptosis isoform alpha Baculoviral IAP repeat containing 7; Baculoviral IAP repeat containing protein 7; BIRC 7; Kidney inhibitor of apoptosis protein; Livin inhibitor of apoptosis; RING finger protein 50; RNF 50; Melanoma inhibitor of apoptosis protein; ML IAP.; BIRC7 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90% by SDS-PAGE
Form/Format	Liquid in 20mM Tris pH 8.0, 1mM DTT, 0.1M NaCl, 2mM EDTA, 20% glycerol
Concentration	1 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MGSSHHHHH SSGLVPRGSH MGPKDSAKCL HRGPQPSHWA AGDGPTQERC GPRSLGSPVL GLDTCRAWDH VDGQILGQLR PLTEEEEEEG AGATLSRGPA FPGMGSEELR LASFYDWPLT AEVPPPELLAA AGFFHTGHQD KVRCCFCYGG LQSWKRGDDP WTEHAKWFPS CQFLLRSGR DFMHVSQETH SLLGSDWPW EEPDAAAPVA PSVPASGYPE LPTPRREVQS ESAQEPGGVS PAEAQRAWWV LEPPGARDVE AQLRRLQEER TCKVCLDRAV SIVFVPCGHL VCAECAPGLQ LCPICRAPVR SRVRTFLS
Sequence Length	298
Applicable Applications for BIRC7 recombinant protein	SDS-PAGE
Tag Information	His-tag
Domain	1-298aa
Preparation and Storage	Can be stored at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20 degree C or -80 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain

ADDITIONAL INFORMATION

Related Product Information for BIRC7 recombinant protein	Livin is a member of the family of inhibitor of apoptosis proteins (IAP) and contains a single copy of a baculovirus IAP repeat (BIR) as well as a RING zinc finger (RZF) domain. Livin has direct interaction with several caspases including caspase-3, -7, and -9. This protein inhibits the activation of caspase-9 induced by Apaf-1, cytochrome c, and dATP. Recombinant human Livin fused to His-tag at N-terminus was expressed in E Coli and purified by conventional chromatography techniques.
Product Categories/Family for BIRC7 recombinant protein	Cancer
References	Kasof GM., et al. (2001). J Biol Chem. 276 (5):3238-46.; Ashhab Y., et al. (2001). FEBS Lett. 495 (1-2):56-60.;

NCBI AND UNIPROT INFORMATION

NCBI GI #	21536421
NCBI GeneID	79444
NCBI Accession #	NP_647478
NCBI GenBank Nucleotide #	NM_139317.2
UniProt Accession #	Q96CA5; Q9BQV0; Q9H2A8; Q9HAP7
Molecular Weight	34.9 kDa (318 aa), confirmed by MALDI-TOF.
NCBI Official Full Name	baculoviral IAP repeat-containing protein 7 isoform alpha
NCBI Official Synonym Full Names	baculoviral IAP repeat containing 7
NCBI Official Symbol	BIRC7
NCBI Official Synonym Symbols	KIAP; LIVIN; MLIAP; RNF50; ML-IAP
NCBI Protein Information	baculoviral IAP repeat-containing protein 7
UniProt Protein Name	Baculoviral IAP repeat-containing protein 7
UniProt Gene Name	BIRC7
UniProt Synonym Gene Names	KIAP; LIVIN; MLIAP; RNF50; KIAP; ML-IAP; Truncated livin; p30-Livin; tLivin

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/birc7-recombinant-protein-e-coli-sds-page/11750>