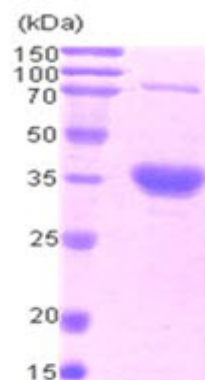


AR03006PU-L

Human BIRC7 / LIVIN (1-298) - Purified

Alternate names:	Baculoviral IAP repeat-containing protein 7, KIAP, Kidney inhibitor of apoptosis protein, Livin, MLIAP, Melanoma inhibitor of apoptosis protein, RING finger protein 50, RNF50
Quantity:	0.5 mg
Concentration:	1.0 mg/ml
Background:	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.
Uniprot ID:	Q96CA5
NCBI:	NP_071444.1
GeneID:	79444
Species:	Human
Source:	E. coli
Format:	State: Liquid protein, purified by conventional chromatography techniques Purity: >90% > 90 % by SDS PAGE Buffer System: 20mM Tris pH 8.0, 1mM DTT, 0.1M NaCl, 2mM EDTA, 20% glycerol
Description:	Recombinant human Livin fused to His-tag at N-terminus AA Sequence: MGSSHHHHH SGLVPRGSH MGPKDSAKCL HRGPQPSHWA AGDGPTQERC GPRSLGSPVL GLDTCRAWDH VDGQILGQLR PLTEEEEEEG AGATLSRGPA FPGMGSEELR LASFYDWPLT AEVPELLAA AGFFHTGHQD KVRCCFCYGG LQSWKRGDDP WTEHAKWFPS CQFLLRSKGR DFVHSVQETH SLLGSDPW EEPEDAAPVA PSVPASGYPE LPTPRREVQS ESAQEPGGVS PAEAQRAWV LEPPGARDVE AQLRRLQEER TCKVCLDRAV SIVFVPCGHL VCAECAPGLQ LCPICRAPVR SRVRTFLS Molecular weight: 34 kDa 34kDa (318 aa)
Add. Information:	NCBI Accession No.: NP_647478
Storage:	Store at -20 °C. Avoid repeated freezing and thawing. Shelf life: six months from despatch.
General Readings:	1. Kasof GM, et al. (2001). J Biol Chem. 2; 276(5):3238-46. 2. Ashhab Y, et al. (2001). FEBS Lett. 20; 495(1-2):56-60.

Pictures:



15% SDS-PAGE (3ug)



15%SDS-PAGE(3 μ g)