

Product datasheet for **AR03006PU-N**

BIRC7 / LIVIN (1-298) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	BIRC7 / LIVIN (1-298) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGPKDSAKCL HRGPQPSHWA AGDGPTQERC GPRSLGSPVL GLDTCRAWDH VDGQILGQLR PLTEEEEEEG AGATLSRGPA FPGMGSEELR LASFYDWPLT AEVPELLAA AGFFHTGHQD KVRCCFCYGG LQSWKRGDDP WTEHAKWFPS CQFLLRKGR DVFHSVQETH SQLLGSWDPW EEPEDAAPVA PSVPASGYPE LPTPRREVQS ESAQEPGGVS PAEAQRAWV LEPPGARDVE AQLRRLQEER TCKVCLDRAV SIVFVPCGHL VCAECAPGLQ LCPICRAPVR SRVRTFLS
Predicted MW:	34 kDa
Concentration:	lot specific
Purity:	>90% > 90 % by SDS PAGE
Buffer:	Presentation State: Purified State: Liquid protein, purified by conventional chromatography techniques Buffer System: 20 mM Tris pH 8.0, 1 mM DTT, 0.1M NaCl, 2 mM EDTA, 20% glycerol
Preparation:	Liquid protein, purified by conventional chromatography techniques
Protein Description:	Recombinant human Livin fused to His-tag at N-terminus
Note:	NCBI Accession No.: NP_647478
Storage:	Store at -20 °C. Avoid repeated freezing and thawing.
Stability:	Shelf life: six months from despatch.
RefSeq:	NP_071444
Locus ID:	79444
UniProt ID:	Q96CA5
Cytogenetics:	20q13.33
Synonyms:	KIAP; LIVIN; ML-IAP; MLIAP; RNF50



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Summary:

This gene encodes a member of the inhibitor of apoptosis protein (IAP) family, and contains a single copy of a baculovirus IAP repeat (BIR) as well as a RING-type zinc finger domain. The BIR domain is essential for inhibitory activity and interacts with caspases, while the RING finger domain sometimes enhances antiapoptotic activity but does not inhibit apoptosis alone. Elevated levels of the encoded protein may be associated with cancer progression and play a role in chemotherapy sensitivity. Alternative splicing results in multiple transcript variants [provided by RefSeq, Jul 2013]

Protein Families:

Druggable Genome

Product images: