

Baculoviral IAP Repeat-Containing 7 Human Recombinant

Item Number	rAP-2853
Synonyms	Baculoviral IAP repeat-containing protein 7, KIAP, MLIAP, RNF50, ML-IAP, LIVIN, Kidney inhibitor of apoptosis protein, Melanoma inhibitor of apoptosis protein, RING finger protein 50, BIRC7.
Description	BIRC7 Human Recombinant fused to N-terminal His-Tag produced in E.Coli is a single, non-glycosylated polypeptide chain containing 318 amino acids and having a molecular mass of 34 kDa.
Uniprot Accession Number	Q96CA5
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGPKDSAKCL HRGPQPSHWA AGDGPTQERC GPRSLGSPVL GLDTCRAWDH VDGQILGQLR PLTEEEEEEG AGATLSRGPA FPGMGSEELRLASFYDWPLT AEVPPEL-LAA AGFFHTGHQD KVRCCFCYGG LQSWKRGDDP WTEHAKWFPS CQFLRSKGR DVFHVSQETH SLLGSDWPW EEPEDAAPVA PSVPASGYE LPTPRREVQS ESAQEPGGVS PAEAQRAWWV LEPPGARDVE AQLRRLQEER TCKVCLDRAV SIVFVPCGHL VCAECAPGLQ LCPICRAPVR SRVRTFLS.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	The BIRC7 solution contains 20mM Tris pH-8, 1mM DTT, 0.1M NaCl, 2mM EDTA and 20% glycerol. Greater than 90.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**