

Baculoviral IAP Repeat-Containing 7 (1-280 a.a.) Human Recombinant

Item Number	rAP-2852
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 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 304 amino acids (1-280 a.a.) and having a molecular mass of 33.4kDa. BIRC7 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q96CA5
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSHMGPKDS AKCLHRGPQP SHWAAGDGPT QERCGPRSLG SPVLGLDTCR AWDHVDGQIL GQLRPLTEEE EEEGAGATLS RGPAPFGMGS EELRLASFYD WPLTAE- VPPE LLAAAGFFHT GHQDKVRCFF CYGGLQSWKR GDDPWTEHAK WFPSCQFLLR SKGRDFVHSV QETHSLLGS WDPWEEPEDA APVAPSPAS GYPELTPRR EVQSESAQEP GARDVEAQLR RLQEERTCKV CLDRAVSIVF VPCGHLVCAE CAPGLQLCPI CRAPVRSRVR TFLS.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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	BIRC7 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 40% glycerol, 300mM NaCl and 1mM EDTA. Greater than 90.0% as determined 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**