

Baculoviral IAP Repeat-Containing 5 Human Recombinant

Item Number	rAP-2854
Synonyms	BIRC-5, Baculoviral IAP repeat-containing protein 5, API4, EPR-1, Apoptosis inhibitor survivin, Apoptosis inhibitor 4, BIRC5, IAP4, Survivin.
Description	Survivin Human Recombinant fused to a 152 a.a. N-terminal CaM-Tag produced in E.Coli is a single, non-glycosylated polypeptide chain containing 294 amino acids (1-142 a.a.) and having a molecular mass of 33 kDa.
Uniprot Accession Number	O15392
Amino Acid Sequence	MADQLTEEQI AEFKEAFSLF DKDGDGTITT KELGTVMRSL GQNPTAEELQ DMINEVDADG NGTID-FPEFL TMMARKMKDT DSEEEIREAF RVFDKDGNGY ISAAELRHVM TNLGEKLTDE EVDEMIREAD IDGDGQVNYE EFVQMMTAKG SHMGAPTLPP AWQPFLKDHR ISTFKNWPFL EGCACTPERM AEAGFIH-CPT ENEPDLAQCF FCFKELEGWE PDDDPIEEHK KHSSGCAFLS VKKQFEELTL GEFLKLDREK AK-NKIAKETN NKKKEFEETA KKVRRRAIEQL AAMD.
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 BIRC5 solution contains 20mM Tris-HCl pH-7.5 & 0.1M NaCl. 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**