

Product datasheet for **AR03007PU-N**

IAP4 / BIRC5 (full length) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	IAP4 / BIRC5 (full length) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MADQLTEEQI AEFKEAFSLF DKDGDGTITT KELGTVMRSL GQNPTAEALQ DMINEVDADG NGTIDFPEFL TMMARKMKDT DSEEEIREAF RVFDKDGNGY ISAAELRHVM TNLGEKLTDE EVDEMIREAD IDGDGQVNYE EFVQMMTAKG SHMGAPTLPP AWQPFLKDHR ISTFKNWPFL EGCACTPERM AEAGFIHCPT ENEPDLAQCF FCFKELEGWE PDDDPIEEHK KHSSGCAFLS VKKQFEELTL GEFLKDRER AKNKIAKETN NKKKFEETA KKVRRRAIEQL AAMD
Predicted MW:	33 kDa
Concentration:	lot specific
Purity:	> 90% by SDS PAGE
Buffer:	Presentation State: Purified State: Liquid protein, purified by conventional chromatography techniques Buffer System: 20 mM Tris pH 7.5, 0.1M NaCl
Preparation:	Liquid protein, purified by conventional chromatography techniques
Protein Description:	Recombinant human Survivin fused to CaM-tag at N-terminus
Note:	NCBI Accession No: AAH34148
Storage:	Store at -20 °C. Avoid repeated freezing and thawing.
Stability:	Shelf life: six months from despatch.
RefSeq:	NP_001012270
Locus ID:	332
UniProt ID:	O15392
Cytogenetics:	17q25.3
Synonyms:	API4; EPR-1



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Summary:

This gene is a member of the inhibitor of apoptosis (IAP) gene family, which encode negative regulatory proteins that prevent apoptotic cell death. IAP family members usually contain multiple baculovirus IAP repeat (BIR) domains, but this gene encodes proteins with only a single BIR domain. The encoded proteins also lack a C-terminus RING finger domain. Gene expression is high during fetal development and in most tumors, yet low in adult tissues. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jun 2011]

Protein Families:

Druggable Genome, Stem cell - Pluripotency

Protein Pathways:

Colorectal cancer, Pathways in cancer

Product images: