

Product datasheet for AR03007PU-L

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IAP4 / BIRC5 (full length) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: IAP4 / BIRC5 (full length) human recombinant protein, 0.5 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone

or AA Sequence:

MADQLTEEQI AEFKEAFSLF DKDGDGTITT KELGTVMRSL GQNPTEAELQ DMINEVDADG NGTIDFPEFL TMMARKMKDT DSEEEIREAF RVFDKDGNGY ISAAELRHVM TNLGEKLTDE EVDEMIREAD IDGDGQVNYE EFVQMMTAKG SHMGAPTLPP AWQPFLKDHR ISTFKNWPFL EGCACTPERM AEAGFIHCPT ENEPDLAQCF FCFKELEGWE PDDDPIEEHK KHSSGCAFLS

VKKQFEELTL GEFLKLDRER AKNKIAKETN NKKKEFEETA KKVRRAIEQL 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





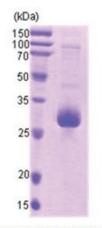
Summary:

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:



15% SDS-PAGE (3ug)