Recombinant Human BIRC5 Protein, His-tagged

Cat. No. BIRC5-18H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BIRC5 Protein, fused to His-tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-142 aa
Description	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.
Form	50mM Tris, 500mM NaCl, 2mM DTT, pH 8.0.
Molecular Mass	18.55 kDa
AA Sequence	MGSSHHHHHHSSGLVPRGSHMGAPTLPPAWQPFLKDHRISTFKNWPFLEGCACTP ERMAEAGFIHCPTENEPDLAQCFFCFKELEGWEPDDDPIEEHKKHSSGCAFLSVKK QFEELTLGEFLKLDRERAKNKIAKETNNKKKEFEETAKKVRRAIEQLAAMD
Purity	90%

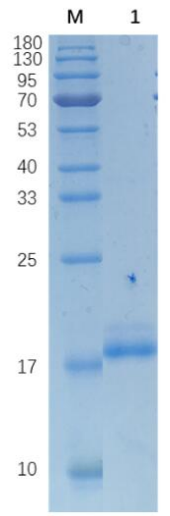
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Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.32mg/mL

GENE INFORMATION

Gene Name	BIRC5 baculoviral IAP repeat containing 5 [Homo sapiens (human)]
Official Symbol	BIRC5
Synonyms	API4; EPR-1
Gene ID	332
mRNA Refseq	NM_001168
Protein Refseq	NP_001159
MIM	603352
UniProt ID	O15392

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SDS-PAGE	 Reducing 12% SDS-PAGE analysis profile of purified Birc5 (CBB stained)

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