

Active Recombinant Human BIRC7, His-tagged

Cat. No. BIRC7-432H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BIRC7 (Accession # AF311388) Met1-Ser280, fused with a C-terminal 6-His tag, was produced in E. coli-derived.
Species	Human
Source	E.coli
ProteinLength	1-280 a.a.
Predicted N Terminal	Met1
Form	Supplied as a 0.2 µ filtered solution in HEPES, NaCl and DTT.
Bio-activity	Measured by its ability to reverse the inhibition of DEVD-AFC cleavage activity in cell extracts activated by addition of cytochrome c and dATP. The IC50 for this effect is typically 1.0-2.0 µM. Optimal dilutions should be determined by each laboratory for each application.
Molecular Mass	Recombinant Human BIRC7, His-tagged has a calculated MW of 32 kDa. In SDS-PAGE migrates as 36 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3

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months (-70°C).

GENE INFORMATION

Gene Name	BIRC7 baculoviral IAP repeat containing 7 [Homo sapiens]
Official Symbol	BIRC7
Synonyms	BIRC7; baculoviral IAP repeat containing 7; baculoviral IAP repeat-containing protein 7; KIAP; kidney inhibitor of apoptosis protein; livin; livin inhibitor of apoptosis; melanoma inhibitor of apoptosis protein; ML IAP; mliap; RNF50; RING finger protein 50; LIVIN; MLIAP; ML-IAP;
Gene ID	79444
mRNA Refseq	NM_022161
Protein Refseq	NP_071444
MIM	605737
UniProt ID	Q96CA5
Chromosome Location	20q13.3

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