

Recombinant Human BIRC7 protein, His-tagged

Cat. No. BIRC7-2569H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BIRC7 protein(151-240 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	151-240 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	CQFLLRSKGRDFVHSVQETHSQLLGSWDPWEEPEDAAPVAPSVPASGYPELPTPR REVQSESAQEPGGVSPAQAQRAWVLEPPGARDVE
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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storage.

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](#)

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