

Recombinant Human BIRC5 protein

Cat. No. BIRC5-31485TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BIRC5 protein(NP_001159.2)(Met1-Asp142) was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Asp142
Form	Lyophilized from sterile PBS, 20% glycerol, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human BIRC5 consists of 144 amino acids and predicts a molecular mass of 16.5 KDa. It migrates as an approximately 19 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	BIRC5 baculoviral IAP repeat containing 5 [Homo sapiens]
Official Symbol	BIRC5
Synonyms	BIRC5; baculoviral IAP repeat containing 5; API4, apoptosis inhibitor 4 , baculoviral IAP repeat containing 5; baculoviral IAP repeat-containing protein 5; EPR 1; survivin; survivin variant 3 alpha; apoptosis inhibitor 4; apoptosis inhibitor survivin; API4; EPR-1;
Gene ID	332
mRNA Refseq	NM_001012270
Protein Refseq	NP_001012270
MIM	603352
UniProt ID	O15392

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