Recombinant Mouse Birc5 protein, His-SUMO-tagged

Cat. No. Birc5-2594M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Birc5 protein(O70201)(1-140aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-140aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	32.3 kDa
AA Sequence	MGAPALPQIWQLYLKNYRIATFKNWPFLEDCACTPERMAEAGFIHCPTENEPDLAQ CFFCFKELEGWEPDDNPIEEHRKHSPGCAFLTVKKQMEELTVSEFLKLDRQRAKNKI AKETNNKQKEFEETAKTTRQSIEQLAA
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	Birc5 baculoviral IAP repeat-containing 5 [Mus musculus]
Official Symbol	Birc5
Synonyms	BIRC5; baculoviral IAP repeat-containing 5; baculoviral IAP repeat-containing protein 5; survivin; apoptosis inhibitor 4; apoptosis inhibitor survivin; Api4; TIAP; AAC-11; survivin40;
Gene ID	11799
mRNA Refseq	NM_001012273
Protein Refseq	NP_001012273

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