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Recombinant Human Baculoviral IAP Repeat-Containing Protein 5/BIRC5/Survivin Protein

产品货号: TP05153

第三版

别名: Baculoviral IAP Repeat-Containing Protein 5; Apoptosis Inhibitor 4; Apoptosis Inhibitor Survivin; BIRC5; API4; IAP4

描述: Baculoviral IAP Repeat-Containing Protein 5 (BIRC5) belongs to the IAP family. BIRC5 exists as a homodimer in the apo state and as a monomer in the CPC-bound state. BIRC5 contains one BIR repeat and is expressed only in fetal kidney and liver, and to lesser extent, lung and brain. BIRC5 functions as a multitasking protein that has dual roles in promoting cell proliferation and preventing apoptosis. BIRC5 is also a component of a chromosome passage protein complex (CPC), which is essential for chromosome alignment and segregation during mitosis and cytokinesis. BIRC5 acts as an important regulator of the localization of this complex.

配方: PBS

分子量: 20.4 kDa

序列: Met 1-Asp142

纯度: > 95% by HPLC

浓度:

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.