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Recombinant Human Survivin / BIRC5 / API4 Protein

产品货号: TP07127

第三版

别名:API4;BIRC5;EPR-1;IAP4

描述:BIRC5, also known as Survivin and EPR-1, is a member of the IAP family. IAP family members usually contain multiple baculovirus IAP repeat (BIR) domains, but BIRC5 has only a single BIR domain. It is expressed cell cycle-dependently and highly expressed at mitosis. As a multitasking protein, BIRC5 has dual roles in promoting cell proliferation and preventing apoptosis. Survivin is a component of a chromosome passage protein complex (CPC) which is essential for chromosome alignment and segregation during mitosis and cytokinesis. Survivin acts as an important regulator of the localization of this complex. It may counteract a default induction of apoptosis in G2/M phase.

配方:PBS

分子量:16.5 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.