

本公司提供的电版本说明书仅供参考，实验请以收到的纸质手册为准。

Survivin, 1-142aa, Human, CaM-tagged, Recombinant, E.coli

产品货号: TP04103

第三版

别名: BIRC5, Baculoviral IAP repeat-containing 5, API4, EPR-1, Baculoviral IAP repeat-containing protein 5 isoform 1, Survivin, Baculoviral IAP repeat-containing protein 5 isoform 1 API4, Apoptosis Inhibitor 4

描述: Survivin is a human gene that is part of the inhibitor of apoptosis family (IAP). The Survivin protein functions to inhibit caspase activation therefore leading to negative regulation of apoptosis or programmed cell death. Recombinant human Survivin fused to CaM-tag at N-terminus was expressed in E.coli and purified by conventional chromatography techniques.

配方: Liquid in 20mM Tris pH 7.5, 0.1M NaCl.

分子量: 33 kDa (294 aa), confirmed by MALDI-TOF.

序列:

MADQLTEEQIAEFKEAFSLFDKDGDTITTKELGTVMRSLGQNPTEAELQDMINEVDADGNGTIDFPEFLTMMARKMKD
TDSEEEIREAFRVFDKDGNGYISAAELRHVMTNLGEKLTDEEVDEMIREADIDGDGQVNYEEFVQMMTAKGSHMGAPTL
PPAWQPFLKDHRIKTFKNWPFLEGCCTPERMAEAGFIHCPTENEPDLAQCFKCFKELEGWEPDDDDPIEEHKKHSSGCAFL
SVKKQFEELTLGEFLKLDREKAKNKIAKETNKKKFEFEETAKKVRRAIEQLAAMD

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

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.