

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

DFFA, 1-331 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP01867

第三版

别名: DNA fragmentation factor subunit alpha. FF-45, DFF1, ICAD

描述: DNA fragmentation factor (DFF) is a heterodimeric protein of 40-kD (DFFB) and 45-kD (DFFA) subunits. DFFA, also known as DNA fragmentation factor subunit alpha, is the substrate for caspase-3 and triggers DNA fragmentation during apoptosis. DFF becomes activated when DFFA is cleaved by caspase-3.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 1mM DTT.

分子量: 38.7 kDa (351aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMEVTGDAGVPESGEIRTLKPCLLRRNYSREQHGVAASCLEDLRKACDILAIIDKSLTPVTL  
VLAEDGTIVDDDDYFLCLPSNTKFVALASNEKWAYNNSDGGTAWISQESFDVDETDSGAGLKWKNVARQLKEDLSSIILL  
SEEDLQMLVDAPCSDLAQELRQSCATVQRLQHTLQQVLDQREEVRQSKQLLQLYLQALEKEGSLLSKQEESKAAFGEEVD  
AVDTGISRETSSDVALASHILTALREKQAPELSLSSQDLELVTKEDPKALAVLNWDIKKTETVQEACEWELALRLQQTQSL  
HSLRSISASKASPPGDLQNPKRARQDPT
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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.