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SMAC/Diablo, 56-239aa, Human, T7 tagged, Recombinant, E.coli

产品货号: TP03964

第三版

**别名:**SMAC3, DIABLO-S, FLJ10537, FLJ25049, Diablo isoform 1, SMAC/Diablo, Diablo isoform 1 0610041G12Rik, DBOH, Diablo homolog, DIABLO S, Diablo homolog (Drosophila), Mitochondrial Smac protein, Diablo homolog mitochondrial, SMAC 3, Smac protein.

**描述:**Smac/Diablo is one of the proapoptotic proteins. Smac promotes caspase activation in the cytochrome c/Apaf-1/caspase-9 pathway by binding to inhibitor of apoptosis proteins (IAPs) and removing their inhibitory activity. Recombinant human Smac fused to T7-tag. at N-terminus was expressed in E.coli and purified by conventional chromatography techniques.

**配方:**Liquid in 20mM Tris pH 7.5

**分子量:**22 kDa (199 aa), confirmed by MALDI-TOF.

**序列:**

MASMTGGQQMGRGSMAPVPIAQKSEPHSLSSSEALMRRVSLVTDSTSTFLSQTYYALIEAITEYTKAVYTLTSLYRQYTSLLG  
KMNSEEEDEVWQVIIGARAEMTSKHQEYKLETTWMTAVGLSEMAEEAAYQTGADQASITARNHIQLVKLQVEEVHQL  
SRKAETKLAEAQIEELRQKTQEEGEERAEESEQEAYLRED

**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.