

Recombinant Human Smac/Diablo protein (His tag) ab219716

1 图像

描述	
产品名称	重组人Smac/Diablo蛋白(His tag)
纯度	> 95 % SDS-PAGE.
内毒素水平	< 1.000 Eu/μg
表达系统	Escherichia coli
Accession	<u><b>Q9NR28</b></u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	AVPIAQKSEPHSLSSEALMRRVSLVTDSTSTFLSQTYYALI EAITEYTK AVYTLTSLYRQYTSLLGKMNSEEEDEVWQVIIGARAEMTSKH QEYLKLET TWMTAVGLSEMAAEAAAYQTGADQASITARNHIQLVKLQVEEV HQLSRKAE TKLAEAQIEELRQKTQEEGEERAESQEQAYLRED
预测分子量	22 kDa including tags
氨基酸	56 to 239
标签	His tag C-Terminus
额外的序列信息	This product is for the mature full length protein. The transit peptide is not included. (Accession # NP_063940)

技术指标	
Our <b>Abpromise guarantee</b> covers the use of <b>ab219716</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE
形式	Lyophilized

制备和贮存

## 稳定性和存储

Shipped at 4°C. Store at 4°C (stable for up to 12 months). Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.4

Constituents: 0.48% HEPES, 0.87% Sodium chloride

ab219716 was lyophilized from 0.22 µm filtered solution.

Note: 5-10% trehalose is commonly used for freeze drying, and after reconstitution, the trehalose is mostly about 3-5%.

## 复溶

Reconstitute with sterile deionized water to a concentration of 200 µg/ml.

## 常规信息

### 功能

Promotes apoptosis by activating caspases in the cytochrome c/Apaf-1/caspase-9 pathway. Acts by opposing the inhibitory activity of inhibitor of apoptosis proteins (IAP).

### 组织特异性

Ubiquitously expressed with highest expression in testis. Expression is also high in heart, liver, kidney, spleen, prostate and ovary. Low in brain, lung, thymus and peripheral blood leukocytes.

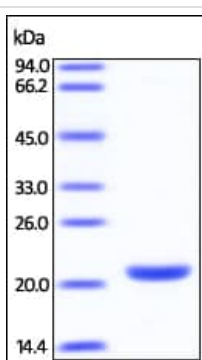
### 结构域

The mature N-terminus mediates interaction with XIAP.

### 细胞定位

Mitochondrion. Released into the cytosol when cells undergo apoptosis.

## 图片



SDS-PAGE analysis of DTT-reduced ab219716 stained overnight with Coomassie Blue.

SDS-PAGE - Recombinant Human Smac/Diablo protein (His tag) (ab219716)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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