

# Recombinant Human XTP3TPA protein ab119438

## 1 图像

### 描述

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产品名称	重组人XTP3TPA蛋白
纯度	> 90 % SDS-PAGE. ab119438 was purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<b><u>Q9H773</u></b>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHSSGLVPRGSHMGSHMSVAGGEIRGDTGGEDTA APGRFSFS PEPTLEDIRRLHAEFAAERDWEQFHQPRNLLLALVGEVGE ELFQWKTD GEPGPQGWSRERAALQEELSDVLIYLVALAARCRVDLPLAV LSKMDINR RRYPAHLARSSSRKYTELPHGAISEDQAVGPADIPCDSTGQT ST
预测分子量	21 kDa including tags
氨基酸	1 to 170
标签	His tag N-Terminus

### 技术指标

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Our **Abpromise guarantee** covers the use of **ab119438** 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 Mass Spectrometry
质谱法	MALDI-TOF
形式	Liquid

### 制备和贮存

## 稳定性和存储

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

## 常规信息

### 功能

Hydrolyzes deoxynucleoside triphosphates (dNTPs) to the corresponding nucleoside monophosphates. Has a strong preference for modified dCTP. Activity is highest with 5-iodo-dCTP, followed by 5-bromo-dCTP, unmodified dCTP, 5-methyl-dCTP and 5-chloro-dCTP. Hydrolyzes 2-chloro-dATP and 2-hydroxy-dATP with lower efficiency, and has even lower activity with unmodified dATP, dTTP and dUTP (in vitro). Does not hydrolyze ATP, UTP, ITP, GTP, dADP, dCDP or dGTP. May protect DNA or RNA against the incorporation of non-canonical nucleotide triphosphates. May protect cells against inappropriate methylation of CpG islands by DNA methyltransferases.

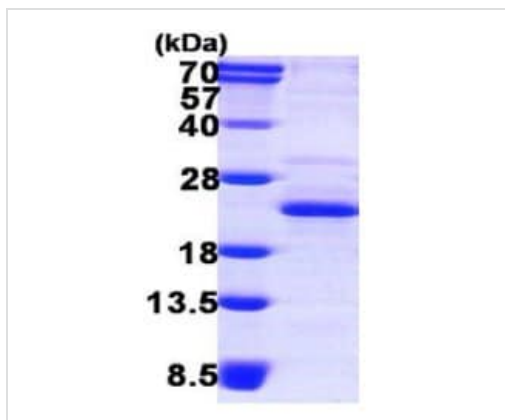
### 序列相似性

Contains 1 EAR repeat.

### 细胞定位

Cytoplasm.

## 图片



12% SDS-PAGE Coomassie gel showing [ab119348](#), 3µg.

SDS-PAGE - Recombinant Human XTP3TPA protein  
(ab119438)

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

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish

- Extensive multi-media technical resources to help you
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