

# Recombinant Human THEM2 protein ab101158

## 1 图像

### 描述

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产品名称	重组人THEM2蛋白
纯度	> 95 % SDS-PAGE. ab101158 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<b><u>Q9NPJ3</u></b>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	<b>MGSSHHHHHSSGLVPRGSHMTSMTQSLREVIKAMTKARN FERVLGKITL VSAAPGKVICEMKVEEHTNAIGTLHGGLTATLVDNISTMAL LCTERGAP GVSVDMNITYMSPAKLGEDIVITAHVLKQGKTLAFTSVDLTN KATGKLIA QGRHTKHLGN</b>
预测分子量	17 kDa including tags
氨基酸	1 to 140
标签	His tag N-Terminus

### 技术指标

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Our **Abpromise guarantee** covers the use of **ab101158** 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

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**稳定性和存储** Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

## 常规信息

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### 功能

Acyl-CoA thioesterases are a group of enzymes that catalyze the hydrolysis of acyl-CoAs to the free fatty acid and coenzyme A (CoASH), providing the potential to regulate intracellular levels of acyl-CoAs, free fatty acids and CoASH. Has acyl-CoA thioesterase activity towards medium (C12) and long-chain (C18) fatty acyl-CoA substrates. Can also hydrolyze 3-hydroxyphenylacetyl-CoA and 3,4-dihydroxyphenylacetyl-CoA (in vitro).

### 序列相似性

Belongs to the thioesterase Paal family.

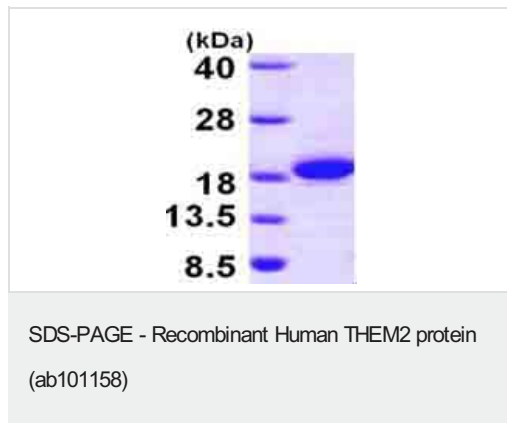
### 细胞定位

Cytoplasm. Mitochondrion.

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## 图片

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15% SDS-PAGE showing ab101158 at approximately 17.1kDa (3 $\mu$ g).

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

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