

## Product datasheet

# Recombinant Human THEM2 protein ab88001

### 概述

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产品名称	重组人THEM2蛋白
蛋白长度	Full length protein

### 描述

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性质	Recombinant
来源	Saccharomyces cerevisiae

### 氨基酸序列

种属	Human
序列	<p>           MTSMTQSLRE VIKAMTKARN FERVLGKITL            VSAAPGKVIC EMKVEEEHTN AIGTLHGGLT            ATLVDNISTM ALLCTERGAP GVSVDMNITY            MSPAKLGEDI VITAHVLKQG KTLAFTSVDL            TNKATGKLIA QGRHTKHLGN         </p>

### 技术指标

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Our [Abpromise guarantee](#) covers the use of **ab88001** 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
纯度	> 90 % SDS-PAGE. ab88001 was purified by affinity chromatography
形式	Liquid

### 制备和贮存

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稳定性和存储	<p>Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.</p> <p>Preservative: None</p> <p>Constituents: 30% Glycerol, 0.5% Triton-X-100, 50mM HEPES, 30mM Glutathione, 100mM Sodium chloride, 1mM DTT, pH 7.5</p>
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<b>功能</b>	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).
<b>序列相似性</b>	Belongs to the thioesterase Paal family.
<b>细胞定位</b>	Cytoplasm. Mitochondrion.

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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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### **Our Abpromise to you: Quality guaranteed and expert technical support**

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- 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
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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