

## Product datasheet

# Recombinant Human PECl protein ab88639

### 概述

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产品名称	重组人PECl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>MNRTAMRASQKDFENSMNQVKLLKKDPGNEVKLKYALYKQATEGPCNMP            KPGVFDLINKAKWDawnALGSLPKEAARQNYVDLVSSLSPSLESSSQVEP            GTDRKSTGFETLVVTSedGITKIMFNRPKKKNaintemyHEIMRalkaas            KDDSIITVLTGNGDYSSGNDLTNFTDIppGGVEEKAKNNAVLLREFVGC            FIDFPKPLIAVNGPAVGISVTLGLFDavyASDRATFHTPFshLGQSPE            GCSSYTFPKIMSPAKATEMLIFGKkLTAGEACAQGLVTEVFPDSTFQKEV            WTRLKAFakLPPNALRISKEVIRKREREKLHavnaEECNVLQGRWLSDEC            TNAVVNFLSRKSKL</p>

### 技术指标

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Our [Abpromise guarantee](#) covers the use of **ab88639** 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. 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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## 常规信息

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功能	Able to isomerize both 3-cis and 3-trans double bonds into the 2-trans form in a range of enoyl-CoA species. Has a preference for 3-trans substrates.
组织特异性	Abundant in heart, skeletal muscle and liver. Expressed in CD34(+) T-cells and CD34(+) bone marrow cells.
序列相似性	In the C-terminal section; belongs to the enoyl-CoA hydratase/isomerase family. Contains 1 ACB (acyl-CoA-binding) domain.
细胞定位	Mitochondrion and Peroxisome matrix.

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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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- Replacement or refund for products not performing as stated on the datasheet
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