

# Recombinant Human Scramblase 1 protein ab136366

画像数 1

### 製品の詳細

|             |   |
|-------------|---|
| 製品名         | Recombinant Human Scramblase 1 protein  |
| 精製度         | > 90 % SDS-PAGE.<br>ab136366 was purified using conventional chromatography techniques.   |
| 発現系         | Escherichia coli  |
| アクセッション番号   | <b><u>O15162</u></b>  |
| タンパク質長      | Protein fragment  |
| Animal free | No  |
| 由来          | Recombinant   |
| 生物種         | Human   |
| 配列          | MGSSHHHHHH SSGLVPRGSH MDKQNSQMNA<br>SHPETNLPVG YPPQYPPTAF QGPPGYSGYP<br>GPQVSYPPPP AGHSGPGPAG FVVPNQPVYN<br>QPVYNQPVGA AGVPWMPAPQ PPLNCPGGL<br>YLSQIDQILI HQQIELLEVL TGFETNNKYE<br>IKNSFGQRVY FAAEDTDCCT RNCCGPSRPF<br>TLRIIDNMGQ EVITLERPLR CSSCCPCCL<br>QEIEIQAPPV VPIGYVIQTW HPCLPKFTIQ<br>NEKREDVLKI SGPCVVCSCC GDVDFEIKSL<br>DEQCVVGKIS KHWTGILREA FTDADNFGIQ FPLDLQVK |
| 予測される分子量    | 34 kDa including tags   |
| 領域          | 1 to 288  |
| タグ          | His tag N-Terminus  |

### 特性

Our **Abpromise guarantee** covers the use of **ab136366** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

|          |                   |
|----------|-------------------|
| アプリケーション | Mass Spectrometry |
|          | SDS-PAGE          |
| 質量分析     | MALDI-TOF         |
| 製品の状態    | Liquid            |

## 前処理および保存

### 保存方法および安定性

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: 0.02% DTT, 0.32% Tris HCl, 30% Glycerol (glycerin, glycerine), 1.17% Sodium chloride

## 関連情報

### 機能

May mediate accelerated ATP-independent bidirectional transbilayer migration of phospholipids upon binding calcium ions that results in a loss of phospholipid asymmetry in the plasma membrane. May play a central role in the initiation of fibrin clot formation, in the activation of mast cells and in the recognition of apoptotic and injured cells by the reticuloendothelial system. May play a role in the antiviral response of interferon (IFN) by amplifying and enhancing the IFN response through increased expression of select subset of potent antiviral genes. May contribute to cytokine-regulated cell proliferation and differentiation.

### 組織特異性

Expressed in platelets, erythrocyte membranes, lymphocytes, spleen, thymus, prostate, testis, uterus, intestine, colon, heart, placenta, lung, liver, kidney and pancreas. Not detected in brain and skeletal muscle.

### 配列類似性

Belongs to the phospholipid scramblase family.

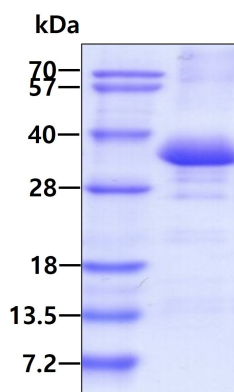
### 翻訳後修飾

Known to be palmitoylated at one, yet undefined, site.

### 細胞内局在

Membrane.

## 画像



SDS-PAGE - Recombinant Human Scramblase 1 protein (ab136366)

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

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

### **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.co.jp/abpromise> or contact our technical team.

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