

## Product datasheet

# Recombinant Human SIAT4A protein ab117048

### 画像数 1

#### 製品の概要

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製品名	Recombinant Human SIAT4A protein
タンパク質長	Full length protein

#### 製品の詳細

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由来	Recombinant
由来	Wheat germ
アミノ酸配列	
アクセッション番号	<a href="#">Q11201</a>
生物種	Human
分子量	63 kDa including tags
領域	1 to 340

#### 特性

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Our [Abpromise guarantee](#) covers the use of **ab117048** 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	ELISA SDS-PAGE Western blot
製品の状態	Liquid
備考	Protein concentration is above or equal to 0.05 mg/ml. Best use within three months from the date of receipt of this protein.

#### 前処理および保存

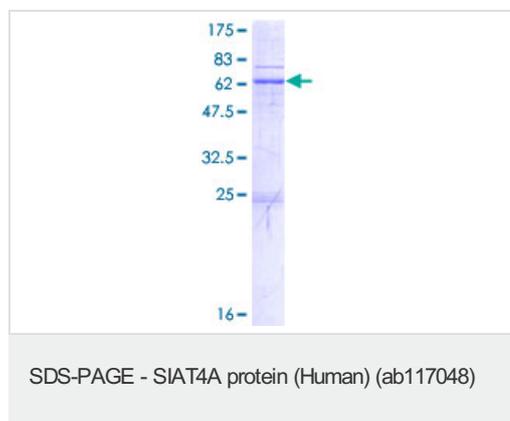
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保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
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## 関連情報

機能	It may be responsible for the synthesis of the sequence NeuAc-alpha-2,3-Gal-beta-1,3-GalNAc- found on sugar chains O-linked to Thr or Ser and also as a terminal sequence on certain gangliosides. SIAT4A and SIAT4B sialylate the same acceptor substrates but exhibit different Km values.
組織特異性	Expressed in several tissues. Highest expression in lung, liver, skeletal muscle, kidney, pancreas, spleen and placenta.
パスウェイ	Protein modification; protein glycosylation.
配列類似性	Belongs to the glycosyltransferase 29 family.
翻訳後修飾	The soluble form derives from the membrane form by proteolytic processing.
細胞内局在	Golgi apparatus > Golgi stack membrane. Secreted. Membrane-bound form in trans cisternae of Golgi. Secreted into the body fluid.

## 画像



12.5% SDS-PAGE stained with Coomassie  
Blue showing ab117048 at approximately  
63.47 kDa.

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

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

- 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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