

# Recombinant Human IZUMO1 protein ab127522

### 製品の詳細

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製品名	Recombinant Human IZUMO1 protein
精製度	> 95 % Purified via His tag. >95% by SDS Page
発現系	Escherichia coli
アクセッション番号	<b><u>Q8IYV9</u></b>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
予測される分子量	19 kDa
領域	51 to 211
タグ	His-DHFR tag N-Terminus

### 特性

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Our **Abpromise guarantee** covers the use of **ab127522** 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	SDS-PAGE
製品の状態	Lyophilized

### 前処理および保存

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保存方法および安定性	Shipped at 4°C. Store at -20°C. Constituents: 0.32% Tris HCl, 0.58% Sodium chloride
再構成	Reconstitute with water to desired concentration

### 関連情報

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機能	Involved in the fertilization process. May be involved in the fusion of the sperm with the egg.
組織特異性	Sperm-specific (at protein level). Detectable on sperm surface only after the acrosome reaction.

配列類似性	Belongs to the Izumo family. Contains 1 Ig-like C2-type (immunoglobulin-like) domain.
翻訳後修飾	N-glycosylated. Glycosylation is not essential for fusion and for proper protein trafficking in sperm. Phosphorylated.
細胞内局在	Membrane.

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**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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