

## Product datasheet

# Recombinant Human CDS1 protein ab116840

画像数 1

### 製品の詳細

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製品名	Recombinant Human CDS1 protein
発現系	Wheat germ
アクセッション番号	<b>Q92903</b>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	MLELRHRGSCPGPREAVSPPHREGAAGGDHETESTSDKETD IDDRYGDL DSRTDSDIPEIPPSSDRTP EILKKALSGLSSRWKNWWIRGIL TLTMIS
予測される分子量	36 kDa including tags
領域	1 to 98
タグ	GST tag N-Terminus

### 特性

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Our **Abpromise guarantee** covers the use of **ab116840** 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

### 前処理および保存

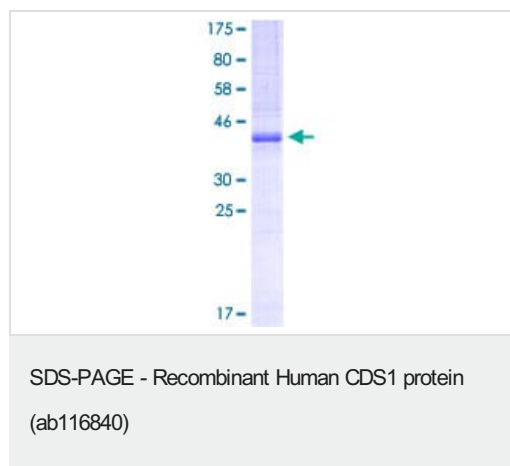
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保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
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## 関連情報

機能	Provides CDP-diacylglycerol an important precursor for the synthesis of phosphatidylinositol (PtdIns), phosphatidylglycerol, and cardiolipin. Overexpression may amplify cellular signaling responses from cytokines. May also play an important role in the signal transduction mechanism of retina and neural cells.
組織特異性	Expressed in adult tissues such as placenta, brain, small intestine, ovary, testis and prostate. Highly expressed in fetal kidney, lung and brain. Lower level in fetal liver.
パスウェイ	Phospholipid metabolism; CDP-diacylglycerol biosynthesis; CDP-diacylglycerol from sn-glycerol 3-phosphate: step 3/3.
配列類似性	Belongs to the CDS family.
細胞内局在	Endoplasmic reticulum membrane. Cytoplasmic aspect of the endoplasmic reticulum.

## 画像



12.5% SDS-PAGE Stained with Coomassie Blue.

**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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- Valid for 12 months from date of delivery
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