

## Product datasheet

# Recombinant Human CDS1 protein ab116840

### 1 图像

#### 描述

产品名称	重组人CDS1蛋白
表达系统	Wheat germ
Accession	<b><u>Q92903</u></b>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	MLELRHRGSCPGPREAVSPPHREGAAGGDHETESTSDKETD IDDRYGDL DSRTDSDIPEIPPSSDRTP EILKKALSGLSSRWKNWWIRGIL TLTMIS
预测分子量	36 kDa including tags
氨基酸	1 to 98
标签	GST tag N-Terminus

#### 技术指标

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.

应用	ELISA SDS-PAGE Western blot
形式	Liquid

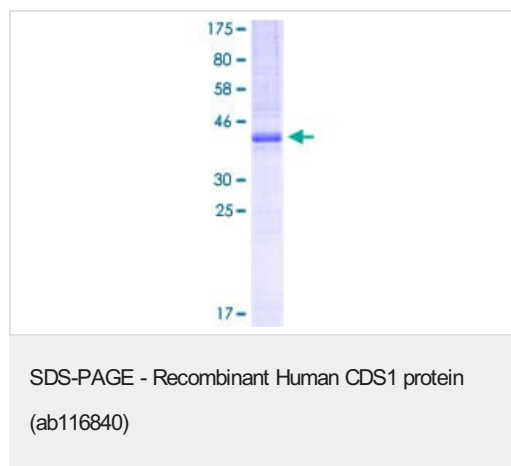
#### 制备和贮存

稳定性和存储	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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## 常规信息

<b>功能</b>	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.
<b>组织特异性</b>	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.
<b>通路</b>	Phospholipid metabolism; CDP-diacylglycerol biosynthesis; CDP-diacylglycerol from sn-glycerol 3-phosphate: step 3/3.
<b>序列相似性</b>	Belongs to the CDS family.
<b>细胞定位</b>	Endoplasmic reticulum membrane. Cytoplasmic aspect of the endoplasmic reticulum.

## 图片



12.5% SDS-PAGE Stained with Coomassie Blue.

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

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