# abcam

## Product datasheet

# Recombinant Human COTL1 protein ab116193

### 画像数1

製品の詳細

製品名 Recombinant Human COTL1 protein

精製度 > 90 % SDS-PAGE.

ab116193 was purified using conventional chromatography techniques.

**発現系** Escherichia coli

アクセッション番号 Q14019

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

配列 MGSSHHHHHH SSGLVPRGSH MATKIDKEAC

RAAYNLVRDD GSAVIWVTFK YDGSTIVPGE

QGAEYQHFIQ QCTDDVRLFA FVRFTTGDAMSKRSKFALIT

WIGENVSGLQ RAKTGTDKTL VKEVVQNFAK
EFVISDRKEL EEDFIKSELK KAGGANYDAQ TE

予測される分子量 18 kDa including tags

**領域** 1 to 142

タグ His tag N-Terminus

#### 特性

Our <u>Abpromise guarantee</u> covers the use of ab116193 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

Mass Spectrometry

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, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

#### 関連情報

機能 Binds to F-actin in a calcium-independent manner. Has no direct effect on actin depolymerization.

組織特異性 Widely expressed with highest levels in placenta, lung, kidney and peripheral blood leukocytes

and lower levels in brain, liver and pancreas.

配列類似性 Belongs to the actin-binding proteins ADF family. Coactosin subfamily.

Contains 1 ADF-H domain.

**細胞内局在** Cytoplasm > cytoskeleton.

#### 画像



15% SDS-PAGE showing ab116193 at approximately 18.1kDa (3µg).

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

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