

# Recombinant Human Cofilin protein ab85154

**1 References** [画像数 1](#)

### 製品の詳細

製品名	Recombinant Human Cofilin protein
精製度	> 95 % Densitometry.
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human

### 特性

Our **Abpromise guarantee** covers the use of **ab85154** 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 Western blot
製品の状態	Liquid
備考	ab85154 (Human Cofilin full length protein) can be utilized as a substrate for the following active protein kinases:

**ab140418** (Active human TESK2 full length protein)

**ab174066** (Active human LIMK1 protein fragment)

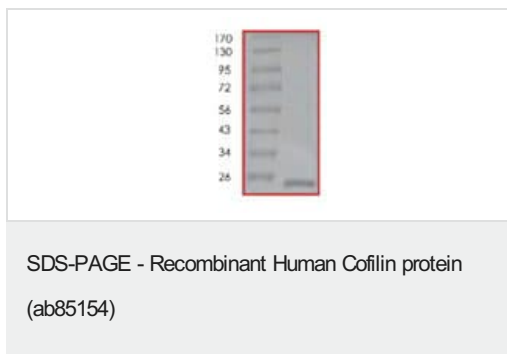
### 前処理および保存

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: 7.00 Preservative: 1.02% Imidazole Constituents: 0.00174% PMSF, 0.82% Sodium phosphate, 0.0308% DTT, 25% Glycerol (glycerin, glycerine), 1.74% Sodium chloride
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## 関連情報

機能	Controls reversibly actin polymerization and depolymerization in a pH-sensitive manner. It has the ability to bind G- and F-actin in a 1:1 ratio of cofilin to actin. It is the major component of intranuclear and cytoplasmic actin rods.
組織特異性	Widely distributed in various tissues.
配列類似性	Belongs to the actin-binding proteins ADF family. Contains 1 ADF-H domain.
翻訳後修飾	Phosphorylated on Ser-3 in resting cells.
細胞内局在	Nucleus matrix. Cytoplasm > cytoskeleton. Almost completely in nucleus in cells exposed to heat shock or 10% dimethyl sulfoxide.

## 画像



SDS-PAGE showing ab85154 at approximately 23kDa.

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