

Recombinant Human Cofilin protein ab62958

1 References 2 图像

描述	
产品名称	重组人Cofilin蛋白
纯度	> 95 % SDS-PAGE. purified by using conventional chromatography techniques
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHH SSGLVPRGSH MASGVAVSDG VIKVFNDMKV RKSSTPEEVK KRKKAVLFCL SEDKKNIILE EGKEILVGDV GQTVDDPYAT FVKMLPKDC RYALYDATYE TKESKKEDLV FIFWAPESAP LSKSMIYASS KDAIKKKLTG IKHELQANCY EEVKDRCTLA EKLGGSAVIS LEGKPL

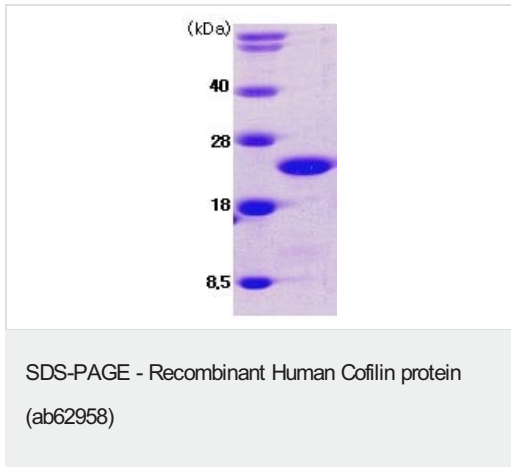
技术指标	
Our <b>Abpromise guarantee</b> covers the use of <b>ab62958</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE Western blot
形式	Liquid

制备和贮存	
稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.242% Tris, 10% Glycerol (glycerin, glycerine)

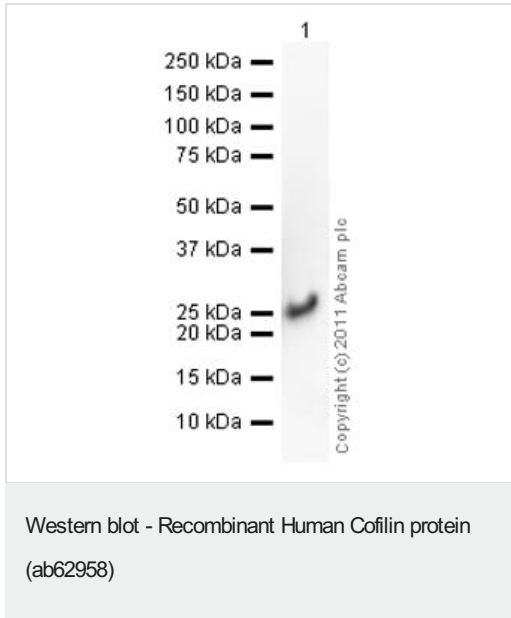
常规信息

功能	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.
组织特异性	Widely distributed in various tissues.
序列相似性	Belongs to the actin-binding proteins ADF family. Contains 1 ADF-H domain.
翻译后修饰	Phosphorylated on Ser-3 in resting cells.
细胞定位	Nucleus matrix. Cytoplasm > cytoskeleton. Almost completely in nucleus in cells exposed to heat shock or 10% dimethyl sulfoxide.

图片



SDS Page analysis of ab62958 (3ug, 15% gel).



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

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