

## 32-3515: CFL1 Recombinant Protein

**Alternative Name :** CFL-1,CFL1,Cofilin1,Cofilin-1,Cofilin,non-muscle isoform,18 kDa phosphoprotein,p18.

### Description

Source : Escherichia Coli. Cofilin1 Human Recombinant (aa 1-166) fused to a 20 aa N-terminal His-Tag produced in E.Coli is a single, non-glycosylated polypeptide chain containing a total of 186 amino acids and having a molecular mass of 20kDa. Cofilin is a family of actin-binding proteins which disassembles actin filaments. It is a widely distributed intracellular actin-modulating protein that binds and depolymerizes filamentous F-actin and inhibits the polymerization of monomeric G-actin in a pH-dependent manner. It is involved in the translocation of actin-cofilin complex from cytoplasm to nucleus.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
<b>Content :</b>	The protein solution contains 20mM Tris pH-8 and 10% glycerol.
<b>Storage condition :</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MASGVAVSDG VIKVFNDMKV RKSSTPEEVK KRKKAVLFCLSEDKKNIIIE EGKEILVGDV GQTVDDPYAT FVKMLPKDC RYALYDATYE TKESKKEDLVFIFWAPESAP LKSKMIYASS KDAIKKLTG IKHELQANCY EEVKDRCTLA EKLGGSAVIS LEGKPL.