

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

Amount :	20 µg
Purification :	Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Content :	The protein solution contains 20mM Tris pH-8 and 10% glycerol.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MASGVAVSDG VIKVFNDMKV RKSSTPEEVK KRKKAVLFLCSEDKKNILE EGKEILVGDV GQTVDDPYAT FVKMLPKDC RYALYDATYE TKESKKEDLVFIFWAPESAP LKSKMIYASS KDAIKKKLTG IKHELQANCY EEVKDRCTLA EKLGGSAVIS LEGKPL.

