

Cofilin-1 Human Recombinant

Item Number	rAP-3044
Synonyms	CFL-1, CFL1, Cofilin1, Cofilin-1, Cofilin, non-muscle isoform, 18 kDa phosphoprotein, p18.
Description	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.
Uniprot Accesion Number	P23528
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MASGVAVSDG VIKVFNDMKV RKSSTPEEVK KRK-KAVLFCLSEDKKNIILE EGKEILVGDV GQTVDDPYAT FVKMLPDKDC RYALYDATYE TKESKKEDLVFIF-WAPESAP LKSKMIYASS KDAIKKLTG IKHELQANCY EEVKDRCTLA EKLGGSAVIS LEGKPL.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The protein solution contains 20mM Tris pH-8 and 10% glycerol. Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**