

Recombinant Human CFL1 protein, His-tagged

Cat. No. CFL1-2153H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CFL1 protein(P23528)(Met1-Leu166), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Leu166
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, 10% Glycerol, pH 8.0. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human CFL1 consists of 181 amino acids and predicts a molecular mass of 20.3 KDa. It migrates as an approximately 21 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	CFL1 cofilin 1 (non-muscle) [Homo sapiens]
Official Symbol	CFL1
Synonyms	CFL1; cofilin 1 (non-muscle); CFL; cofilin-1; p18; 18 kDa phosphoprotein; cofilin, non-muscle isoform;
Gene ID	1072
mRNA Refseq	NM_005507
Protein Refseq	NP_005498
MIM	601442
UniProt ID	P23528

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