Recombinant Human CFL1 protein, His-tagged

Cat. No. CFL1-11142H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CFL1 protein(P23528) (Met1-Leu166) was expressed in E.coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-166 aa
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, 10% Glycerol, pH 8.0.
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	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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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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