

Recombinant Human CFL2 protein(Ala2-Leu166), His-tagged

Cat. No. CFL2-6905H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CFL2 (Q9Y281-1) (Ala 2-Leu 166) was expressed in E. coli, with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	2-166 a.a.
Form	Lyophilized from sterile PBS, pH 7.5. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human CFL2 consisting of 180 amino acids and has a calculated molecular mass of 20.4 kDa. The apparent molecular mass of the protein is approximately 21 kDa in SDS-PAGE under reducing conditions.
Purity	> 98 % 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	CFL2 cofilin 2 (muscle) [Homo sapiens]
Official Symbol	CFL2
Synonyms	CFL2; cofilin 2 (muscle); cofilin-2; cofilin, muscle isoform; NEM7;
Gene ID	1073
mRNA Refseq	NM_001243645
Protein Refseq	NP_001230574
MIM	601443
UniProt ID	Q9Y281

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