

## CFL1 抗原（重组蛋白）

中文名称：CFL1 抗原（重组蛋白）

英文名称：CFL1 Antigen (Recombinant Protein)

别名：CFL

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

<b>Full name:</b>	cofilin 1 (non-muscle)
<b>Synonyms:</b>	CFL
<b>Swissprot:</b>	P23528
<b>Gene Accession:</b>	BC011005
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	The protein encoded by this gene can polymerize and depolymerize F-actin and G-actin in a pH-dependent manner. Increased phosphorylation of this protein by LIM kinase aids in Rho-induced reorganization of the actin cytoskeleton. Cofilin 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.