

## ACTA1 抗原（重组蛋白）

中文名称：ACTA1 抗原（重组蛋白）

英文名称：ACTA1 Antigen (Recombinant Protein)

别名：actin, alpha 1, skeletal muscle; ACTA; ASMA; CFTD; MPFD; NEM1; NEM2; NEM3; CFTD1; CFTDM

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 300 amino acids of human ACTA1

技术规格：

<b>Full name:</b>	actin, alpha 1, skeletal muscle
<b>Synonyms:</b>	ACTA; ASMA; CFTD; MPFD; NEM1; NEM2; NEM3; CFTD1; CFTDM
<b>Swissprot:</b>	P68133
<b>Gene Accession:</b>	BC012597
<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 product encoded by this gene belongs to the actin family of proteins, which are highly conserved proteins that play a role in cell motility, structure and integrity. Alpha, beta and gamma actin isoforms have been identified, with alpha actins being a major constituent of the contractile apparatus, while beta and gamma actins are involved in the regulation of cell motility. This actin is an alpha actin that is found in skeletal muscle. Mutations in this gene cause nemaline myopathy type 3, congenital myopathy with excess of thin myofilaments, congenital myo

pathy with cores, and congenital myopathy with fiber-type disproportion, diseases that lead to muscle fiber defects.