

## ACTN3 抗原（重组蛋白）

中文名称：ACTN3 抗原（重组蛋白）

英文名称：ACTN3 Antigen (Recombinant Protein)

别名：Actinin, alpha 3

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 3-261 amino acids of human ACTN3

技术规格：

<b>Full name:</b>	Actinin, alpha 3
<b>Swissprot:</b>	Q08043
<b>Gene Accession:</b>	BC099647
<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>	This gene encodes a member of the alpha-actin binding protein gene family. The encoded protein is primarily expressed in skeletal muscle and functions as a structural component of sarcomeric Z line. This protein is involved in crosslinking actin containing thin filaments. An allelic polymorphism in this gene results in both coding and non-coding variants. The reference genome contains the non-coding allele. The non-functional allele of this gene is associated with elite athlete status.

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