

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：

Full name:	Actinin, alpha 3
Swissprot:	Q08043
Gene Accession:	BC099647
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.