

## CAPN3 抗原（重组蛋白）

中文名称：CAPN3 抗原（重组蛋白）

英文名称：CAPN3 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 666-821 amino acids of human CAPN3

技术规格

<b>Full name:</b>	calpain 3
<b>Synonyms:</b>	p94; CANP3; LGMD2; nCL-1; CANPL3; LGMD2A
<b>Swissprot:</b>	P20807
<b>Gene Accession:</b>	BC003521
<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>	Calpain, a heterodimer consisting of a large and a small sub unit, is a major intracellular protease, although its function has not been well established. This gene encodes a muscle-specific member of the calpain large subunit family that specifically binds to titin. Mutations in this gene are associated with limb-girdle muscular dystrophies type 2A. Alternate promoters and alternative splicing result in multiple transcript variants encoding different isoforms and some variants are ubiquitously expressed.