

## CASQ1 抗原（重组蛋白）

中文名称： CASQ1 抗原（重组蛋白）

英文名称： CASQ1 Antigen (Recombinant Protein)

别名： calsequestrin 1; CASQ; PDIB1; VMCQA

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to a region derived from 197-396 amino acids of human CASQ1

### 技术规格

<b>Full name:</b>	calsequestrin 1
<b>Synonyms:</b>	CASQ; PDIB1; VMCQA
<b>Swissprot:</b>	P31415
<b>Gene Accession:</b>	BC022289
<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 the skeletal muscle specific member of the calsequestrin protein family. Calsequestrin functions as a luminal sarcoplasmic reticulum calcium sensor in both cardiac and skeletal muscle cells. This protein, also known as calmitine, functions as a calcium regulator in the mitochondria of skeletal muscle. This protein is absent in patients with Duchenne and Becker types of muscular dystrophy.

