

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

Full name:	calsequestrin 1
Synonyms:	CASQ; PDIB1; VMCQA
Swissprot:	P31415
Gene Accession:	BC022289
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 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.

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