

Recombinant Human CASQ1

Catalog No: #GP12703



Package Size: #GP12703-1 100ug

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Description

Product Name	Recombinant Human CASQ1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 197-396 amino acids of human CASQ1
Target Name	calsequestrin 1
Other Names	CASQ; PDIB1; VMCQA
Accession No.	Swissprot:P31415Gene Accession:BC022289
Uniprot	P31415
GeneID	844;
Storage	-20~-80°C, pH 7.6 PBS

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.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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