

MYL2 抗原（重组蛋白）

中文名称：MYL2 抗原（重组蛋白）

英文名称：MYL2 Antigen (Recombinant Protein)

别名：MLC2; CMH10

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

Full name:	myosin, light chain 2, regulatory, cardiac, slow
Synonyms:	MLC2; CMH10
Swissprot:	P10916
Gene Accession:	BC015821
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Thus gene encodes the regulatory light chain associated with cardiac myosin beta (or slow) heavy chain. Ca ⁺ triggers the phosphorylation of regulatory light chain that in turn triggers contraction. Mutations in this gene are associated with mid-left ventricular chamber type hypertrophic cardiomyopathy.