

## 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

<b>Full name:</b>	myosin, light chain 2, regulatory, cardiac, slow
<b>Synonyms:</b>	MLC2; CMH10
<b>Swissprot:</b>	P10916
<b>Gene Accession:</b>	BC015821
<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>	Thus gene encodes the regulatory light chain associated with cardiac myosin beta (or slow) heavy chain. Ca <sup>+</sup> 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.