

MYH1 抗原（重组蛋白）

中文名称： MYH1 抗原（重组蛋白）

英文名称： MYH1 Antigen (Recombinant Protein)

别 名： MYHa; MYHSA1; MyHC-2x; MyHC-2X/D

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 300 amino acids of human MYH1

技术规格

Full name:	myosin, heavy chain 1, skeletal muscle, adult
Synonyms:	MYHa; MYHSA1; MyHC-2x; MyHC-2X/D
Swissprot:	P12882
Gene Accession:	BC114545
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Myosin is a major contractile protein which converts chemical energy into mechanical energy through the hydrolysis of ATP. Myosin is a hexameric protein composed of a pair of myosin heavy chains (MYH) and two pairs of nonidentical light chains. Myosin heavy chains are encoded by a multigene family. In mammals at least 10 different myosin heavy chain (MYH) isoforms have been described from striated, smooth, and nonmuscle cells. These isoforms show expression that is spatially and temporally regulated during development.