

# Recombinant Human MYH1

Catalog No: #GP10618



Package Size: #GP10618-1 100ug

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## Description

Product Name	Recombinant Human MYH1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 300 amino acids of human myosin, heavy chain 1, skeletal muscle, adult
Target Name	myosin, heavy chain 1, skeletal muscle, adult
Other Names	MYHa; MYHSA1; MyHC-2x; MyHC-2X/D
Accession No.	Swissprot:P12882Gene Accession:BC114545
Uniprot	P12882
GenID	4619;
Storage	-20~-80°C, pH 7.6 PBS

## 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.

## 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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