

Product Information

Recombinant Anti-Human mstn Antibody Fab Fragment

Cat. No.: **MOM-18593-F(E)**

This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Mouse Antibody Fab Fragment is bind to Human MSTN, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Acts specifically as a negative regulator of skeletal muscle growth.

Specific Activity

Tested positive against native antigen.

Target

MSTN

Immunogen

The details of the immunogen for this antibody are not available.

Source

Mouse

Species Reactivity

Human

Type

Fab

Expression Host

CHO

Purity

Purity >95% by SDS-PAGE.

Applications

Suitable for use in FC, IP, ELISA, Neut, FuncS, IF and most other immunological methods.

Storage

Store at 4°C for up to 3 months. For longer term storage aliquot into small volumes and store at -20°C.

ANTIGEN GENE INFORMATION

Gene Name

[MSTN myostatin \[Homo sapiens \]](#)

Official Symbol

MSTN

Synonyms

MSTN; myostatin; GDF8, growth differentiation factor 8; growth/differentiation factor 8; GDF-8; growth differentiation factor 8; GDF8; MSLHP;

Gene ID

[2660](#)

mRNA Refseq

[NM_005259](#)

Protein Refseq

[NP_005250](#)

MIM

[601788](#)

UniProt ID

O14793

Chromosome Location

2q32.1

Pathway

Hypertrophy Model, organism-specific biosystem;

Function

cytokine activity; growth factor activity; receptor binding; contributes_to receptor binding;