

Product Information

Recombinant Anti-Human mstn Antibody Fab Fragment

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

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

Product Overview

Recombinant Mouse Antibody Fab Fragment binds selectively to Human MSTN, expressed in E. coli

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

E. coli

Purity

>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.

Applications

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

Storage

4°C. For long term storage, aliquot and store at -20°C. Repeated thawing and freezing must be avoided.

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;