

# Product Information

## Recombinant Anti-Human MET Antibody scFv Fragment

Cat. No.: **MOM-18190-S(P)**

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

### Product Overview

Recombinant Humanized (from mouse) Antibody scFv Fragment is directed against Human Met(c-Met), expressed in E. coli

### Antigen Description

Receptor for hepatocyte growth factor and scatter factor. Has a tyrosine-protein kinase activity. Functions in cell proliferation, scattering, morphogenesis and survival.

### Specific Activity

Tested positive against native antigen.

### Target

Met(c-Met)

### Immunogen

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

### Source

Humanized (from mouse)

### Species Reactivity

Human

### Type

scFv Fragment from Humanized (from mouse) Fab / Fc - G1 - kappa

### Expression Host

E. coli

### Purity

>95.0%. Determined by analysis by RP-HPLC & analysis by SDS-PAGE.

### Applications

Suitable for use in ELISA, WB, Neut and most other immunological methods.

### Storage

Store at -20°C for long-term storage. Store at 2-8°C for up to one month. Avoid freeze/thaw cycles.

## ANTIGEN GENE INFORMATION

### Gene Name

[MET met proto-oncogene \(hepatocyte growth factor receptor\) \[ Homo sapiens \]](#)

**Official Symbol**

MET

**Synonyms**

MET; met proto-oncogene (hepatocyte growth factor receptor); hepatocyte growth factor receptor; HGFR; RCCP2; SF receptor; HGF receptor; oncogene MET; HGF/SF receptor; proto-oncogene c-Met; scatter factor receptor; tyrosine-protein kinase Met; met proto-oncogene tyrosine kinase; AUTS9; c-Met;

**Gene ID**

[4233](#)

**mRNA Refseq**

[NM\\_000245](#)

**Protein Refseq**

[NP\\_000236](#)

**MIM**

[164860](#)

**UniProt ID**

P08581

**Chromosome Location**

7q31

**Pathway**

Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Alpha6-Beta4 Integrin Signaling Pathway, organism-specific biosystem; Arf6 signaling events, organism-specific biosystem; Axon guidance, organism-specific biosystem; Axon guidance, conserved biosystem; Axon guidance, organism-specific biosystem;

**Function**

ATP binding; hepatocyte growth factor-activated receptor activity; nucleotide binding; protein binding; protein tyrosine kinase activity; protein tyrosine kinase activity; receptor activity;