

# Product Information

## Recombinant Anti-Human pcsk9 Antibody Fab Fragment

Cat. No.: **MOM-18598-F(E)**

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

### Product Overview

Recombinant Mouse Antibody Fab Fragment specifically binds to Human PCSK9, expressed in Chinese Hamster Ovary cells(CHO)

### Antigen Description

May be implicated in the differentiation of cortical neurons and may play a role in cholesterol homeostasis.

### Specific Activity

Tested positive against native antigen.

### Target

PCSK9

### Immunogen

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

### Source

Mouse

### Species Reactivity

Human

### Type

Fab

### Expression Host

CHO

### Purity

>95.0% as determined by analysis by SDS-PAGE.

### Applications

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

### Storage

Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze/thaw cycles.

## ANTIGEN GENE INFORMATION

### Gene Name

[PCSK9 proprotein convertase subtilisin/kexin type 9 \[ Homo sapiens \]](#)

**Official Symbol**

PCSK9

**Synonyms**

PCSK9; proprotein convertase subtilisin/kexin type 9; HCHOLA3, hypercholesterolemia, autosomal dominant 3; FH3; NARC 1; NARC1; NARC-1; HCHOLA3;

**Gene ID**

[353175](#)

**mRNA Refseq**

[NM\\_174936.3](#)

**Protein Refseq**

[NP\\_777596.2](#)

**MIM**

[607786](#)

**UniProt ID**

Q8NBP7

**Chromosome Location**

1p34.1-p32

**Function**

apolipoprotein binding; apolipoprotein receptor binding; identical protein binding; low-density lipoprotein particle binding; low-density lipoprotein particle receptor binding; protein binding; protein self-association; serine-type endopeptidase activity; sodium channel inhibitor activity; very-low-density lipoprotein particle receptor binding