

# Product Information

## Recombinant Anti-Human eng Antibody Fab Fragment

Cat. No.: **MOM-18551-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 ENG, expressed in Chinese Hamster Ovary cells(CHO)

### Antigen Description

Major glycoprotein of vascular endothelium. May play a critical role in the binding of endothelial cells to integrins and/or other RGD receptors.

### Specific Activity

Tested positive against native antigen.

### Target

ENG

### Immunogen

Partially purified cell membrane antigens from fresh leukaemia cells. (Human).

### Source

Mouse

### Species Reactivity

Human

### Type

Fab

### Expression Host

CHO

### Purity

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

### Applications

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

### Storage

At -20°C for one year.

## ANTIGEN GENE INFORMATION

### Gene Name

[ENG endoglin \[ Homo sapiens \]](#)

**Official Symbol**

ENG

**Synonyms**

ENG; endoglin; ORW, ORW1, Osler Rendu Weber syndrome 1; CD105; END; HHT1; CD105 antigen; ORW; ORW1; FLJ41744;

**Gene ID**

[2022](#)

**mRNA Refseq**

[NM\\_000118](#)

**Protein Refseq**

[NP\\_000109](#)

**MIM**

[131195](#)

**UniProt ID**

P17813

**Chromosome Location**

9q34.11

**Pathway**

HIF-1-alpha transcription factor network, organism-specific biosystem; TGF Beta Signaling Pathway, organism-specific biosystem; TGF-beta Receptor Signaling Pathway, organism-specific biosystem;

**Function**

activin binding; galactose binding; glycosaminoglycan binding; glycosaminoglycan binding; protein binding; contributes\_to protein binding; protein homodimerization activity; protein homodimerization activity; transforming growth factor beta binding; transforming growth factor beta receptor, cytoplasmic mediator activity; transforming growth factor beta-activated receptor activity; transmembrane signaling receptor activity; type I transforming growth factor beta receptor binding; type I transforming growth factor beta receptor binding; type II transforming growth factor beta receptor binding; type II transforming growth factor beta receptor binding;