

Product Information

Recombinant Anti-Human tdgf1 Antibody Fab Fragment

Cat. No.: **MOM-18618-F(P)**

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

Product Overview

Recombinant Mouse Antibody Fab Fragment is against Human TDGF1, expressed in E. coli

Antigen Description

Could play a role in the determination of the epiblastic cells that subsequently give rise to the mesoderm.

Specific Activity

Tested positive against native antigen.

Target

TDGF1

Immunogen

Synthetic peptide conjugated to KLH derived from Human Cripto.

Source

Mouse

Species Reactivity

Human

Type

Fab

Expression Host

E. coli

Purity

>95.0% as determined by analysis by RP-HPLC.

Applications

Suitable for use in FC, IP, ELISA, Neut, FuncS, IF 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

[TDGF1 teratocarcinoma-derived growth factor 1 \[Homo sapiens \]](#)

Official Symbol

TDGF1

Synonyms

TDGF1; teratocarcinoma-derived growth factor 1; CR; CRIPTO; Cripto 1; cripto-1 growth factor; epidermal growth factor-like cripto protein CR1; CRGF;

Gene ID

[6997](#)

mRNA Refseq

[NM_001174136](#)

Protein Refseq

[NP_001167607](#)

UniProt ID

P13385

Chromosome Location

3p21.31

Pathway

Developmental Biology, organism-specific biosystem; Glypican 1 network, organism-specific biosystem; Regulation of Signaling by NODAL, organism-specific biosystem; Signaling by NODAL, organism-specific biosystem;

Function

growth factor activity; protein binding; receptor binding;