

# Product Information

## Recombinant Anti-Human Ltbr Antibody Fab Fragment

Cat. No.: **MOM-18587-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 LTBR, expressed in Chinese Hamster Ovary cells(CHO)

### Antigen Description

Receptor for the heterotrimeric lymphotoxin containing LTA and LTβ, and for TNFS14/LIGHT. Promotes apoptosis via TRAF3 and TRAF5. May play a role in the development of lymphoid organs.

### Specific Activity

Tested positive against native antigen.

### Target

LTBR

### Immunogen

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

### Source

Mouse

### Species Reactivity

Human

### Type

Fab

### Expression Host

CHO

### Purity

Purity >95% by SDS-PAGE.

### Applications

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

### Storage

Store it under sterile conditions at -20°C upon receiving. Recommend to pack the protein into smaller quantities for optimal storage.

## ANTIGEN GENE INFORMATION

### Gene Name

[LTBR lymphotoxin beta receptor \(TNFR superfamily, member 3\) \[ Homo sapiens \]](#)

**Official Symbol**

LTBR

**Synonyms**

LTBR; lymphotoxin beta receptor (TNFR superfamily, member 3); D12S370; tumor necrosis factor receptor superfamily member 3; TNF R III; TNFCR; TNFR RP; TNFR2 RP; TNFRSF3; TNF-RIII; TNFR-III; lymphotoxin B receptor; lymphotoxin-beta receptor; TNFR superfamily, member 3; tumor necrosis factor C receptor; tumor necrosis factor receptor type III; tumor necrosis factor receptor 2-related protein; tumor necrosis factor receptor superfamily, member 3; CD18; TNFR-RP; TNFR2-RP; LT-BETA-R; TNF-R-III;

**Gene ID**

[4055](#)

**mRNA Refseq**

[NM\\_002342](#)

**Protein Refseq**

[NP\\_002333](#)

**MIM**

[600979](#)

**UniProt ID**

P36941

**Chromosome Location**

12p13

**Pathway**

Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; HTLV-I infection, organism-specific biosystem; HTLV-I infection, conserved biosystem; Intestinal immune network for IgA production, organism-specific biosystem; Intestinal immune network for IgA production, conserved biosystem;

**Function**

identical protein binding; protein binding; receptor activity;