

# Product Information

## **MemDX™ Antibody Discovery - Human IL-17C (19-197) Membrane Protein, Partial, -His -Avi tag, [Biotin]**

Cat. No.: **MP0234F**

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

This membrane protein is Human IL-17C (19-197). It has been tested in SDS-PAGE, ELISA. We provide this protein to facilitate your membrane protein antibody discovery and development.

### Product Specifications

#### Host Species

Human

#### Target Protein

IL-17C

#### Protein Length

ECD

#### Molecular Weight

The protein has a calculated MW of 23.4 kDa. The protein migrates as 25-28 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

#### Sequence

AA His 19 - Val 197 (Accession # Q9P0M4-1).

### Product Description

#### Activity

Yes

#### Application

SDS-PAGE, ELISA

#### Expression Systems

HEK293

#### Tag

His tag at the C-terminus, followed by an Avi tag

#### Protein Format

Soluble

#### Form

LYOPH

### Reconstitution

Please see Certificate of Analysis for specific instructions.

### Endotoxin

<1.0 EU/μg by the LAL method

### Conjugation

Biotin

### Purity

>90% as determined by SDS-PAGE.

### Buffer

Lyophilized from 0.22 μm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.

### Storage

Stored at lyophilized form at -20°C or lower. Avoid repeated freeze-thaw cycles.

The antigen can be stable for 12 months in lyophilized form after storage at -20°C to -80°C, 3 months under sterile conditions after reconstitution after storage at -80°C.

## Target

### Target Protein

IL-17C

### Full Name

interleukin 17C

### Introduction

The protein encoded by this gene is a T cell-derived cytokine that shares the sequence similarity with IL17. This cytokine was reported to stimulate the release of tumor necrosis factor alpha and interleukin 1 beta from a monocytic cell line. The expression of this cytokine was found to be restricted to activated T cells.

### Alternative Names

CX2; IL-17C; interleukin-17C; cytokine CX2

### Gene ID

[27189](#)

### UniProt ID

[Q9P0M4](#)