

# Mouse TMED1 recombinant protein (C-human IgG1-Fc)



Catalog Number: 514782

## General Information

### Gene Name Synonym

Transmembrane emp24 domain containing 1, isoform CRA\_c

### Protein Construction

A DNA sequence encoding the mouse TMED1 (NP\_034874.2) (Met1-Asn194) was expressed with the Fc region of human IgG1 at the C-terminus.

### Organism

Mouse

### Expression Host

Human Cells

## QC Testing

### Purity

> 85 % as determined by SDS-PAGE.

### Endotoxin

< 1.0 EU per  $\mu$ g protein as determined by the LAL method.

### Stability

Samples are stable for up to twelve months from date of receipt at -70°C

### Predicted N terminal

Gly 25

### Molecular Mass

The recombinant mouse TMED1 consists of 408 amino acids and predicts a molecular mass of 46 kDa.

### Formulation

Lyophilized from sterile PBS, pH 7.4.

1. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA.
2. Please contact us for any concerns or special requirements.

## Usage Guide

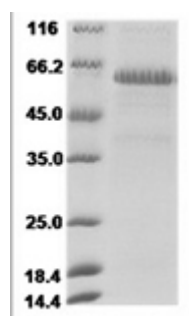
### Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

### Reconstitution

A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

### SDS-PAGE



Mouse TMED1 Protein 14498