

# Human TMED4 / ERS25 (Fc Tag) recombinant protein



Catalog Number: 502629

## General Information

### Gene Name Synonym

Endoplasmic reticulum stress-response protein 25; GMP25iso; Putative NF-kappa-B-activating protein 156; p24 family protein alpha-3

### Protein Construction

A DNA sequence encoding the human TMED4 (NP\_872353.2) (Met1-Arg194) was expressed with the Fc region of mouse IgG1 at the C-terminus.

### Organism

Human

### Expression Host

Human Cells

## QC Testing

### Purity

> 90 % as determined by SDS-PAGE.

### Endotoxin

<1.0 EU per µg 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

Leu 30

### Molecular Mass

The recombinant human TMED4 consists 399 amino acids and predicts a molecular mass of 45.6 kDa.

### Formulation

Lyophilized from sterile PBS, pH 7.4.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

## Usage Guide

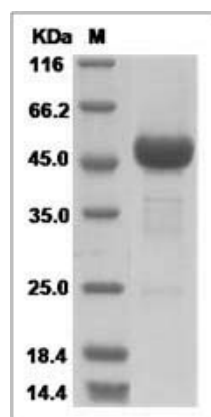
### Storage

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

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

### SDS-PAGE



Human TMED4 / ERS25 Protein (Fc Tag) SDS-PAGE