

# Human EDNRB / Endothelin B Receptor Protein (Fc Tag)



Sino Biological  
Biological Solution Specialist

Catalog Number: 15473-H05H

## General Information

### Gene Name Synonym:

ABCD5; ET-B; ET-BR; ETB; ETBR; ETRB; HSCR; HSCR2; WS4A

### Protein Construction:

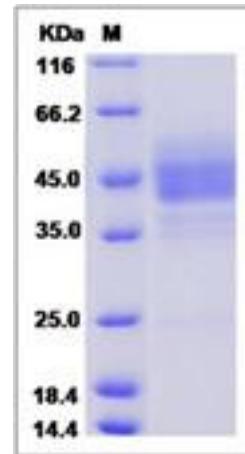
A DNA sequence encoding the human EDNRB (NP\_000106.1) (Met1-Lys101) was expressed with the Fc region of mouse IgG1 at the C-terminus.

**Source:** Human

**Expression Host:** HEK293 Cells

## QC Testing

**Purity:** > 85 % as determined by SDS-PAGE



### Endotoxin:

< 1.0 EU per µg of the 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:** Glu 27

### Molecular Mass:

The recombinant human EDNRB/mFc comprises 309 amino acids and has a predicted molecular mass of 34.4 kDa. The apparent molecular mass of the protein is approximately 47.5 and 43.7 kDa in SDS-PAGE under reducing conditions.

### Formulation:

Lyophilized from sterile PBS, pH 7.4.

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

## Usage Guide

### Storage:

Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

**Avoid repeated freeze-thaw cycles.**

### Reconstitution:

Detailed reconstitution instructions are sent along with the products.

**Manufactured By Sino Biological Inc., FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.**

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