

Human EDNRB / Endothelin B Receptor (His Tag) recombinant protein



Catalog Number: 503553

General Information

Gene Name Synonym

Endothelin receptor non-selective type

Protein Construction

A DNA sequence encoding the human EDNRB (NP_000106.1) (Met1-Lys101) was expressed with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> (24.0+67.0) % 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

Glu 27

Molecular Mass

The recombinant human EDNRB consists 86 amino acids and predicts a molecular mass of 9.5 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

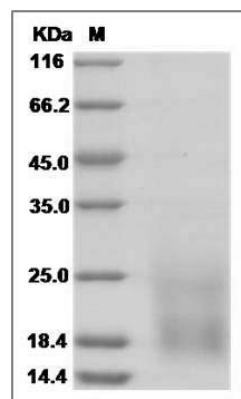
Store it under sterile conditions at -20°C to -80°C .

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 EDNRB / Endothelin B receptor Protein (His Tag) SDS-PAGE