

Human NRP2 recombinant protein (C-human IgG1-Fc)



Catalog Number: 514921

General Information

Gene Name Synonym

Vascular endothelial cell growth factor 165 receptor 2

Protein Construction

A DNA sequence encoding the human NRP2 (NP_003863.2)(Met1-Tyr855) was expressed with the Fc region of human IgG1 at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 95 % 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

Gln 23

Molecular Mass

The recombinant human NRP2/Fc is a disulfide-linked homodimer. The reduced monomer

comprises 1072 amino acids and has a predicted molecular mass of 120.7 kDa. The apparent molecular mass of the protein is approximately 119-129 kDa in SDS-PAGE under reducing conditions.

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

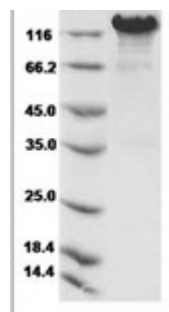
Storage

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



Human Neuropilin 2 / NRP2 Protein (Fc Tag) SDS-PAGE