

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.

Source:Human

Expression Host:Human Cells

QC Testing

Activity:

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

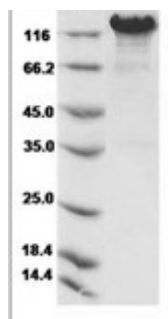
Storage:

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