

# Recombinant Human NRP2 Protein(hIgG1 Fc Tag)

RPES9436

## Description

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This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Protein Information

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**SKU:** RPES9436

**Purity:** > 95% as determined by reducing SDS-PAGE.

**Contents:** 100µg, 20µg, 500µg, 1mg  
Bradford Reagent: 1 vial (2ml)

**Concentration:** -

**Species:** Human

**Endotoxin:** < 1.0 EU/mg of the protein as determined by the LAL method

**Synonyms:** PRO, NPN, NRP, neuropilin, vascular endothelial growth factor-165 receptor, VEGF165R, NRP2, NP2, NPN2, PRO2714, VEGF165R2, neuropilin-2, vascular endothelial growth factor-165 receptor 2, MGC126574, Neuropilin 2, Neuropilin2, NP 2, NPN 2, NRP 2, Receptor for VEGF165 and semaphorins class3, Vascular endothelial cell growth factor 165 receptor 2, Vascular endothelial growth factor 165 receptor 2, VEGF1265R2

**Storage:** Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Store Bradford Reagent at Room Temperature for 1 year.

**Tag:** C-hIgG1 Fc

**Shipping:** This product is provided as lyophilized powder which is shipped with ice packs.

**Expression Host:** Mammalian

**Bio-Activity:** Not validated for activity

**Calculated MW:** 116.9 kDa

**Formulation:** Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.

**Observed MW:** 120 kDa

**Reconstitution:** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.5 mg/mL. Concentration is measured by UV-Vis.

**Manufacturers Statement:** This final kit system is assembled and quality-released by Assay Genie Limited.

**Accession:** O60462

**Source:** Mammalian-derived Human NRP2 protein Val20-Glu855, with an C-terminal hIgG1 Fc

**Sequence:** Val20-Glu855

**Form:** Lyophilized powder

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

**Notes:** Centrifuge before opening to ensure complete recovery of vial contents.