

Recombinant Human Neuropilin-2/NRP2/VEGF165R2 Protein

RPCB1872



Product Information

Product SKU: RPCB1872 **Gene ID:** 8828 **Size:** 10µg
Tag: C-hFc&6*His **Reactivity:** Human

Additional Information

Expression Host: - **Swissprot:** Q7Z3T9
Purity: -

Protein Information

Background: Neuropilin-1 (Npn-1, previously known as neuropilin) and Neuropilin-2 (previously known as Npn-1-related molecule) are type I transmembrane proteins that bind distinct members of the class III secreted semaphorin subfamily that are implicated in repulsive axon guidance. Neuropilin extracellular domains contain two CUB (complement-binding) domains, two domains with homology to coagulation factors V and VIII, and a MAM (meprin) domain. In the absence of ligands, neuropilins can form homo- and hetero-oligomers via their MAM domains. Expression in developing neurons of the central and peripheral nervous systems is somewhat overlapping but distinct. Npn-1 and Npn-2 are also receptors for VEGF165 on endothelial and tumor cells.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human Neuropilin-2/NRP2/VEGF165R2 Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 0.1 EU/µg of the protein by LAL method.

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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