Human NRP2 Protein, His Tag Cat. No. PME101164



## **PRODUCT INFORMATION**

SynonymsNP2;NPN2;PR02714;VEGF165R2DescriptionRecombinant Human NRP2 Protein with C- terminal 6×His tagDeliveryIn StockUniprot ID060462Expression HostHEK293TagC-6×His TagMolecular CharacterizationNRP2(Arg21-Pro864) 6×His tagMolecular WeightThe protein has a predicted molecular mass of 95.9 kDa after removal of the signal peptide. The apparent molecular mass of NRP2-His is approximately 100-130 kDa due to glycosylation. The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining. Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilized form. After reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliguot and store
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Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
BackgroundThis gene encodes a member of the neuropilin family of receptor proteins. The encoded transmembrane protein binds to SEMA3C protein {sema domain, immunoglobulin domain (lg), short basic domain, secreted, (semaphorin) 3C} and SEMA3F protein {sema domain, immunoglobulin domain (lg), short basic domain, secreted, (semaphorin) 3F}, and interacts with vascular endothelial growth factor (VEGF). This protein may play a role in cardiovascular 
Usage Research use only
Conjugate Unconjugated

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Figure 1. Human NRP2 Protein, His Tag on SDS-PAGE under reducing condition.

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