

Recombinant Human NRP2 protein, hFc-tagged

Cat. No. NRP2-1047H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NRP2 protein(NP_003863.2)(Met1-Tyr855) was expressed in HEK293 with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-855 aa
Form	Lyophilized from sterile PBS, pH 7.4.
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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

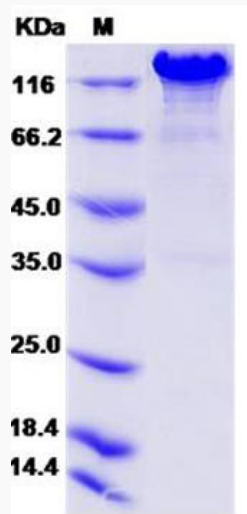
Gene Name	NRP2 neuropilin 2 [Homo sapiens]
Official Symbol	NRP2
Synonyms	NRP2; neuropilin 2; neuropilin-2; VEGF165R2; neuropilin-2b(0); neuropilin-2a(17); neuropilin-2a(22); receptor for VEGF165 and semaphorins class3; vascular endothelial cell growth factor 165 receptor 2; NP2; NPN2; PRO2714; MGC126574;
Gene ID	8828
mRNA Refseq	NM_003872
Protein Refseq	NP_003863
MIM	602070
UniProt ID	O60462

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SDS-PAGE



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