

Recombinant Human NRP2, Fc tagged

Cat. No. NRP2-273H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NRP2 (NP_003863.2) (Met1-Tyr855), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	1-855 a.a.
Predicted N Terminal	Gln 23
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
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 reduci
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted 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. 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
Gene ID	8828
mRNA Refseq	NM_003872
Protein Refseq	NP_003863
MIM	602070
UniProt ID	O60462
Chromosome Location	2q33.3

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