

Recombinant Cynomolgus NRP1, Fc tagged

Cat. No. NRP1-157C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus NRP1 (G7PEQ1) (Met1-Gly613), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Cynomolgus
Source	Human Cells
ProteinLength	1-613 a.a.
Predicted N Terminal	Phe 22
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant cynomolgus NRP1 comprises 833 amino acids and has a calculated molecular mass of 93.7 KDa. The apparent molecular mass of the protein is approximately 94 KDa in SDS-PAGE.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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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 [NRP1?neuropilin 1 \[?Macaca fascicularis?\(crab-eating macaque\) \]](#)

Official Symbol [NRP1](#)

Gene ID [102145235](#)

mRNA Refseq [XM_005564939](#)

Protein Refseq [XP_005564996](#)

**Chromosome
Location** [9](#)

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