

## Active Recombinant Cynomolgus NECTIN4 protein, hFc-tagged

**Cat. No.** NECTIN4-349C    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Cynomolgus NECTIN4 protein(XP_005541277.1) (Met1-Ser349) was expressed in HEK293, fused with Fc region of human IgG1 at the C-terminus.                                                    |
| <b>Species</b>          | Cynomolgus                                                                                                                                                                                             |
| <b>Source</b>           | HEK293                                                                                                                                                                                                 |
| <b>ProteinLength</b>    | Met1-Ser349                                                                                                                                                                                            |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4.<br>Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.                                                      |
| <b>Bio-activity</b>     | Immobilized Recombinant Human CD111 / Nectin-1 / PVRL1 Protein (His Tag) at 2 µg/mL (100 µL/well) can bind Recombinant Cynomolgus NECTIN4 / Nectin 4 Protein (ECD, Fc Tag), the EC50 is 1.1-2.8 µg/mL. |
| <b>Molecular Mass</b>   | The recombinant Cynomolgus NECTIN4 consists of 556 amino acids and predicts a molecular mass of 60.79 kDa. It migrates as an approximately 72.8 kDa band in SDS-PAGE under reducing conditions.        |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                                                                         |
| <b>Purity</b>           | >95% as determined by SDS-PAGE.                                                                                                                                                                        |

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**Storage** Samples are stable for up to twelve months from date of receipt at -20°C to -80°C  
Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution** It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

## GENE INFORMATION

**Gene Name** NECTIN4 nectin cell adhesion molecule 4 [ *Macaca fascicularis* (crab-eating macaque) ]

**Official Symbol** NECTIN4

**Synonyms** NECTIN4

**Gene ID** 102127936

**mRNA Refseq** XM\_045399043

**Protein Refseq** XP\_045254978

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