

## Active Recombinant Mouse NECTIN4 protein, Fc-tagged

**Cat. No.** NECTIN4-0533M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse NECTIN4 protein(Gly31-Ser347), fused with Fc tag, was expressed in HEK293.                                                                                                            |
| <b>Species</b>          | Mouse                                                                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                                                                  |
| <b>ProteinLength</b>    | 31-347 a.a.                                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.                          |
| <b>Bio-activity</b>     | Immobilized Human Nectin-1, His Tag at 5 µg/mL (100 µL/well) on an Nickel Coated plate can bind Mouse Nectin-4, Fc Tag with a linear range of 0.156-2.5 µg/mL.                                          |
| <b>Molecular Mass</b>   | This protein carries a human IgG1 Fc tag at the C-terminus.The protein has a calculated MW of 60.8 kDa. The protein migrates as 65-70 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation. |
| <b>Proteinlength</b>    | Gly31-Ser347                                                                                                                                                                                            |
| <b>Endotoxin</b>        | Less than 0.1 EU per µg by the LAL method.                                                                                                                                                              |
| <b>Purity</b>           | >95% as determined by SDS-PAGE.                                                                                                                                                                         |

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**Storage**

Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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