

Active Recombinant Mouse NECTIN4 protein, Fc-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse NECTIN4 protein(Gly31-Ser347), fused with Fc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	31-347 a.a.
Form	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.
Bio-activity	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.
Molecular Mass	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.
Proteinlength	Gly31-Ser347
Endotoxin	Less than 0.1 EU per µg by the LAL method.
Purity	>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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