

Active Recombinant Rat NECTIN4 protein, Fc-tagged

Cat. No. NECTIN4-0532R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat NECTIN4 protein(Tyr28-Val348), fused with Fc tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	28-348 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 Rat Nectin-4, Fc Tag at 1 µg/mL (100 µL/well) can bind Anti-Nectin-4 Antibody, Mouse IgG1 with a linear range of 0.039-0.625 µg/mL.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 61.1 kDa. The protein migrates as 60-70 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Tyr28-Val348
Endotoxin	Less than 0.1 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.>90% as determined by SEC-MALS.

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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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