

Active Recombinant Human NECTIN4 protein, His-Avi-tagged, Biotinylated

Cat. No. NECTIN4-0529H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human NECTIN4 protein(Gly32-Leu153), fused with His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	32-153 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Biotinylated Human Nectin-4 (32-153), His,Avitag at 1 µg/mL (100 µL/well) on streptavidin precoated (0.5 µg/well) plate can bind Anti-Nectin-4 Antibody, Mouse IgG1 with a linear range of 1-4 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the N-terminus, followed by an Avi tag (Avitag).The protein has a calculated MW of 16.9 kDa. The protein migrates as 18-20 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Gly32-Leu153
Endotoxin	Less than 1.0 EU per µg by the LAL method.

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Purity	>95% as determined by SDS-PAGE.>90% as determined by SEC-MALS.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple 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.
Conjugation	Biotin

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