

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

Cat. No. NECTIN4-968HB **Lot. No.** (See product label)

SPECIFICATION

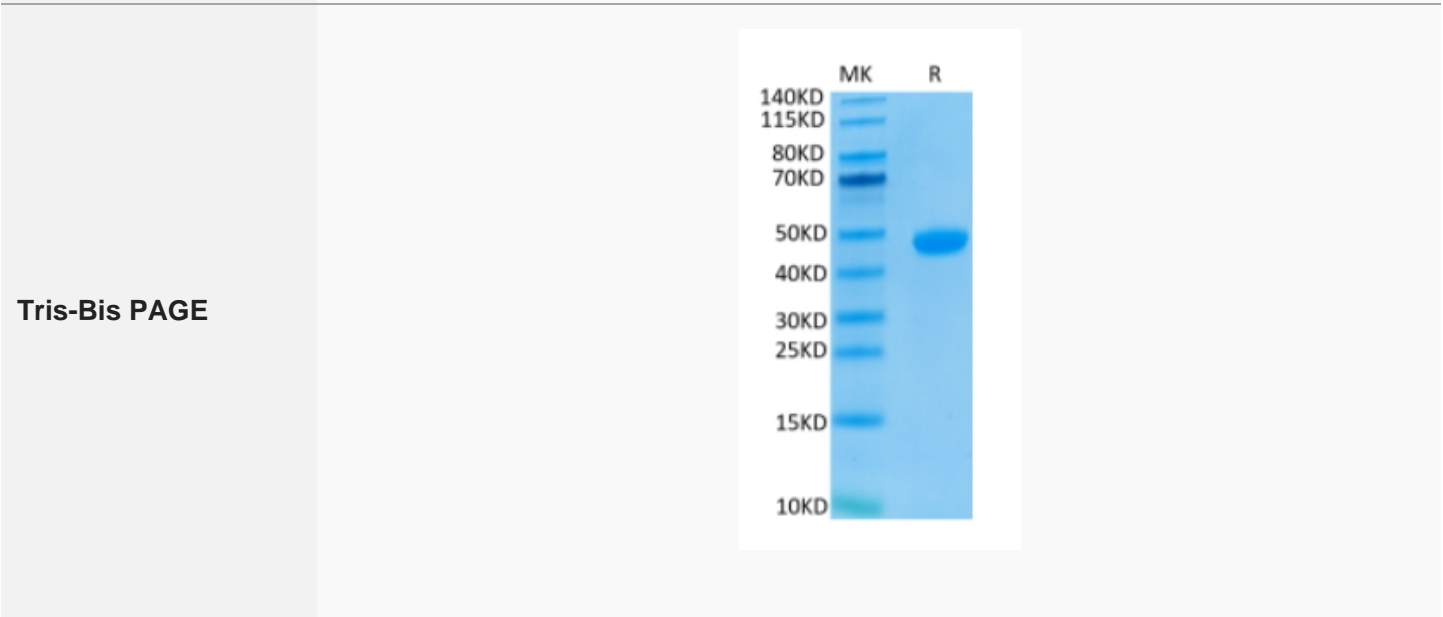
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| Product Overview | Biotinylated Recombinant Human NECTIN4 protein(Q96NY8)(Gly32-Val351), fused with C-terminal His and Avi tag, was expressed in HEK293. |
| Species | Human |
| Source | HEK293 |
| ProteinLength | Gly32-Val351 |
| Tag | C-His-Avi |
| Conjugation/Label | Biotin |
| Form | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization. |
| Bio-activity | Immobilized Biotinylated Human Nectin-4, His Tag at 0.5µg/ml (100µl/well) on the streptavidin precoated plate (5µg/ml). Dose response curve for Anti-Nectin-4 Antibody, hFc Tag with the EC50 of 1.9ng/ml determined by ELISA. |
| Molecular Mass | The protein has a predicted MW of 37.2 kDa. Due to glycosylation, the protein migrates to 46-48 kDa based on Tris-Bis PAGE result. |
| Endotoxin | Less than 1EU per µg by the LAL method. |

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| Purity | > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC |
| Storage | Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles. |
| Reconstitution | Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water. |
| Conjugation | Biotin |

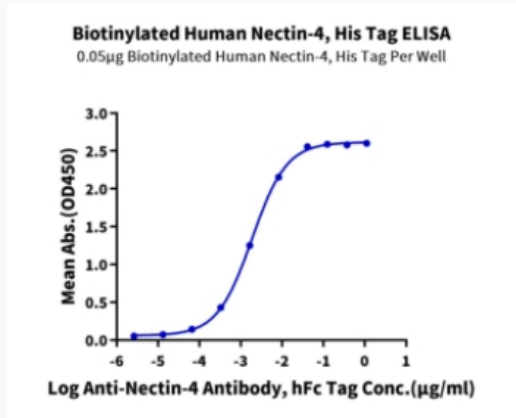


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ELISA Data



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