

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

**Cat. No.** NECTIN4-931HB    **Lot. No.** (See product label)

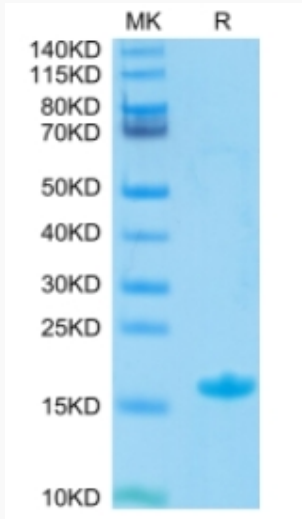
## SPECIFICATION

|                          |                                                                                                                                                                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>  | Biotinylated Recombinant Human NECTIN4 protein(Q96NY8-1)(Gly32-Leu146), fused with C-terminal His and Avi tag, was expressed in HEK293.                                                                                                   |
| <b>Species</b>           | Human                                                                                                                                                                                                                                     |
| <b>Source</b>            | HEK293                                                                                                                                                                                                                                    |
| <b>ProteinLength</b>     | Gly32-Leu146                                                                                                                                                                                                                              |
| <b>Tag</b>               | C-His-Avi                                                                                                                                                                                                                                 |
| <b>Conjugation/Label</b> | Biotin                                                                                                                                                                                                                                    |
| <b>Form</b>              | Supplied as 0.22µm filtered solution in PBS (pH 7.4).                                                                                                                                                                                     |
| <b>Bio-activity</b>      | Immobilized Biotinylated Human Nectin-4 IgV Domain, His Tag at 0.5ug/ml (100ul/well) on the streptavidin precoated plate (5ug/ml). Dose response curve for Anti-Nectin-4 Antibody, hFc Tag with the EC50 of 3.4ng/ml determined by ELISA. |
| <b>Molecular Mass</b>    | The protein has a predicted MW of 15.8 kDa. Due to glycosylation, the protein migrates to 16-20 kDa based on Tris-Bis PAGE result.                                                                                                        |
| <b>Endotoxin</b>         | Less than 1EU per µg by the LAL method.                                                                                                                                                                                                   |

 Tel: 1-631-559-9269    1-516-512-3133

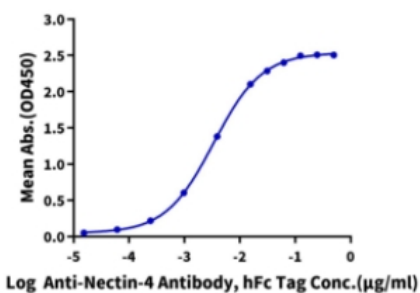
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                       |                                                                                                                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Purity</b>         | > 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC                                                                                                                                                                                                                  |
| <b>Storage</b>        | Valid for 12 months from date of receipt when stored at -80°C.; Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.                                                                                          |
| <b>Reconstitution</b> |                                                                                                                                                                                                                                                                                   |
| <b>Conjugation</b>    | Biotin                                                                                                                                                                                                                                                                            |
| <b>Tris-Bis PAGE</b>  |  <p>The image shows a Tris-Bis PAGE gel. On the left, molecular weight markers (MK) are labeled from 140KD down to 10KD. On the right, a single band (R) is visible at approximately 15KD.</p> |

## ELISA Data

**Biotinylated Human Nectin-4 IgV Domain, His Tag ELISA**  
0.05µg Biotinylated Human Nectin-4 IgV Domain, His Tag Per Well



Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA