

# Active Recombinant Human NECTIN2 protein, His&Avi-tagged, Biotinylated

**Cat. No.** NECTIN2-3254H    **Lot. No.** (See product label)

## SPECIFICATION

|                          |                                                                                                                                                                                                                    |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>  | Biotinylated Recombinant Human NECTIN2 (NP_002847.1)(Met1-Leu360) was expressed in HEK293 with a C-terminal polyhistidine tag followed by an AVI tag.                                                              |
| <b>Species</b>           | Human                                                                                                                                                                                                              |
| <b>Source</b>            | HEK293                                                                                                                                                                                                             |
| <b>ProteinLength</b>     | 1-360 aa                                                                                                                                                                                                           |
| <b>Conjugation/Label</b> | Biotin                                                                                                                                                                                                             |
| <b>Form</b>              | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).                                                                                                                                                         |
| <b>Bio-activity</b>      | Immobilized Biotinylated Human Nectin-2, His Tag at 2µg/ml (100µl/well) on the streptavidin precoated plate (5µg/ml). Dose response curve for Human TIGIT, hFc Tag with the EC50 of 0.13µg/ml determined by ELISA. |
| <b>Molecular Mass</b>    | The protein has a predicted MW of 38.4 kDa. Due to glycosylation, the protein migrates to 45-50 kDa based on Bis-Tris PAGE result.                                                                                 |
| <b>Endotoxin</b>         | Less than 1 EU per µg by the LAL method.                                                                                                                                                                           |
| <b>Purity</b>            | > 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC                                                                                                                                                   |

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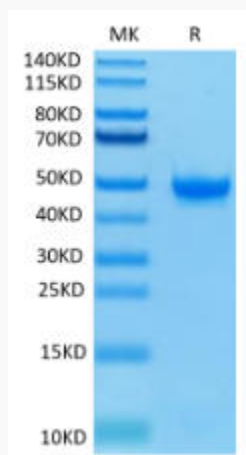
### Storage

-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

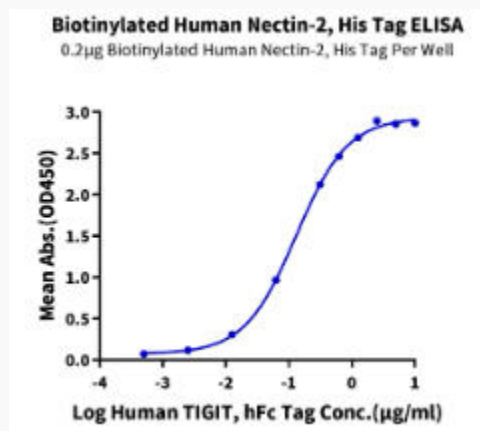
### Reconstitution

Dissolve the lyophilized protein in distilled water.

### Bis-Tris PAGE



### ELISA Data



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