

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

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

SPECIFICATION

Product Overview	Biotinylated Recombinant Human NECTIN2 (NP_002847.1)(Met1-Leu360) was expressed in HEK293 with a C-terminal polyhistidine tag followed by an AVI tag.
Species	Human
Source	HEK293
ProteinLength	1-360 aa
Conjugation/Label	Biotin
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	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.
Molecular Mass	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.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC

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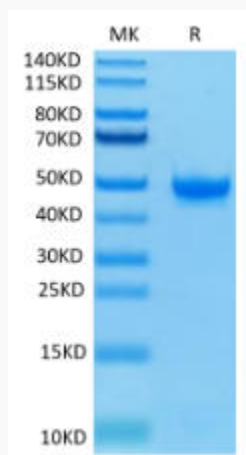
Storage

-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.

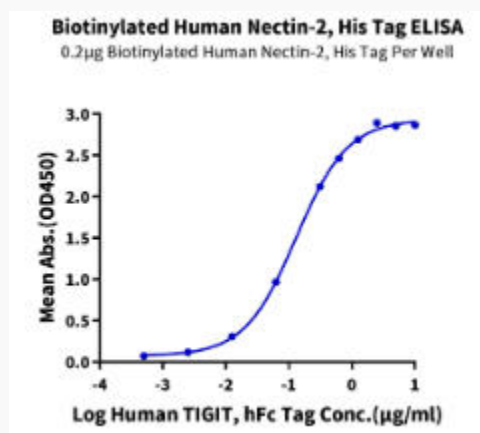
Reconstitution

Dissolve the lyophilized protein in distilled water.

Bis-Tris PAGE



ELISA Data



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