

Active Recombinant Human NECTIN3 protein(Met1-Asp400), hFc-tagged

Cat. No. NECTIN3-1271H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NECTIN3 (NP_056295.1) (Met1-Asp400) was expressed in HEK293 with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Asp400
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized PVRL1/NECTIN1 Protein, Human, Recombinant (His Tag) at 2 µg/ml (100 µl/well) can bind Nectin 3 Protein, Human, Recombinant (ECD, hFc Tag), the EC50 of Nectin 3 Protein, Human, Recombinant(ECD, hFc Tag) is 30-140 ng/mL.
Molecular Mass	The recombinant Human NECTIN3 consists of 581 amino acids and predicts a molecular mass of 64.4 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.

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Storage

Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. 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.

GENE INFORMATION**Official Symbol**

NECTIN3

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