

Active Recombinant Human NECTIN4 protein, His-tagged

Cat. No. NECTIN4 -0241H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NECTIN4 protein(NP_112178.2)(Met1-Ser349), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Ser349
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. 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 Human NECTIN4 His at 2 µg/ml (100 µl/well) can bind Human PVRL1 His, biotinylated, the EC50 of Human PVRL1 His, biotinylated is 200-800 ng/mL.
Molecular Mass	The recombinant human NECTIN4 consists of 329 amino acids and predicts a molecular mass of 35.6 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE. > 95 % as determined by SEC-HPLC.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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 NECTIN4

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