

Human NECTIN4 / PVRL4 Protein (His Tag)



Sino Biological
Biological Solution Specialist

Catalog Number: 19771-H08H

General Information

Gene Name Synonym:

EDSS1; LNIR; nectin-4; PRR4; PVRL4

Protein Construction:

A DNA sequence encoding the human NECTIN4 (NP_112178.2) (Met1-Ser349) was expressed with a polyhistidine tag at the C-terminus.

Source: Human

Expression Host: HEK293 Cells

QC Testing

Purity: > 85 % as determined by SDS-PAGE.

Bio-activity:

Measured by its binding ability in a functional ELISA. Immobilized NECTIN4h (Cat:19771-h08h) at 10 µg/mL (100 µL/well) can bind PVRL1-His/Biotin (Cat:11611-H08H), the EC₅₀ of PVRL1-His/Biotin (Cat:11611-H08H) is 20-60 ng/mL.

Endotoxin:

< 1.0 EU per µg protein as determined by the LAL method.

Stability:

Samples are stable for up to twelve months from date of receipt at -70 °C

Predicted N terminal: Gly 32

Molecular Mass:

The recombinant human NECTIN4 consists of 329 amino acids and predicts a molecular mass of 35.6 kDa.

Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

Usage Guide

Storage:

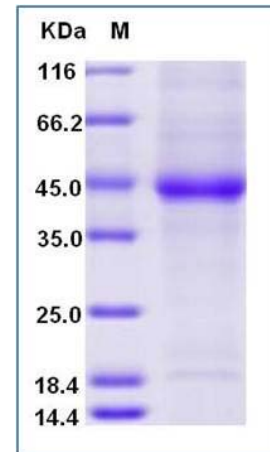
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



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