# Recombinant Human Nectin-1/PVRL1/CD111 Protein



# **RPCB0481**

## **Product Information**

**Product SKU**: RPCB0481 **Gene ID**: 5818 **Size**: 100μq

Tag: C-hFc Reactivity: Human

#### **Additional Information**

**Expression Host**: HEK293 cells **Swissprot**: Q15223-1

**Purity**: > 95% by SDS-PAGE; > 95% by HPLC

### **Protein Information**

**Background**: Nectins are a small family of Ca -independent immunoglobulin (lg)-like cell adhesion

molecules (CAMs) that organize intercellular junctions. They are highly homologous

to the human receptor for poliovirus, and as such have been alternately named

poliovirus receptor-related proteins. Nectin-1 promotes cell-cell contacts by forming

homophilic or heterophilic trans-dimers. Heterophilic interactions have been

detected between Nectin-1 and Nectin-3 and between Nectin-1 and Nectin-4. Has

some neurite outgrowth-promoting activity.

**Protein Description**: High quality, high purity and low endotoxin recombinant Recombinant Human

Nectin-1/PVRL1/CD111 Protein , tested reactivity in HEK293 cells and has been

validated in SDS-PAGE.100% guaranteed.

**Endotoxin**:  $< 1 \text{ EU/}\mu\text{g}$  of the protein by LAL method

**Formulation**: Lyophilized from 0.22 μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is

added as protectant before lyophilization.

**Storage**: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the

date of receipt. After reconstitution, the protein solution is stable at -20°C for 3

months, at 2-8°C for up to 1 week.