# **Biotinylated Recombinant Human Siglec-2/CD22 Protein**



## **RPCB0651**

### **Product Information**

**Product SKU**: RPCB0651 **Gene ID**: 933 **Size**: 100μq

Tag: C-His&Avi Reactivity: Human

#### **Additional Information**

**Expression Host**: - **Swissprot**: P20273-1

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

### **Protein Information**

**Background**: CD22, or cluster of differentiation-22, is a molecule belonging to the SIGLEC family

of lectins. It is found on the surface of mature B cells and to a lesser extent on some

immature B cells. CD22 a member of the immunoglobulin superfamily. CD22

functions as an inhibitory receptor for B cell receptor (BCR) signaling. It is also

involved in the B cell trafficking to Peyer's patches in mice.

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

Human Siglec-2/CD22 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.