

Biotinylated Recombinant Human Siglec-3/CD33 Protein

RPCB0696



Product Information

Product SKU: RPCB0696 **Gene ID:** 945 **Size:** 100µg
Tag: C-His&Avi **Reactivity:** Human

Additional Information

Expression Host: - **Swissprot:** P20138-1
Purity: > 95% by SDS-PAGE ; > 90% by HPLC

Protein Information

Background: Sialic-acid-binding immunoglobulin-like lectin (Siglec) that plays a role in mediating cell-cell interactions and in maintaining immune cells in a resting state. They are sialoadhesin/CD169/Siglec-1, CD22/Siglec-2, CD33/Siglec-3, Myelin-Associated Glycoprotein (MAG/Siglec-4a) and Siglecs 5 to 11. To date, no Siglec has been shown to recognize any cell surface ligand other than sialic acids, suggesting that interactions with glycans containing this carbohydrate are important in mediating the biological functions of Siglecs.

Protein Description: High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human Siglec-3/CD33 Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 1 EU/µg of the protein by LAL method

Formulation: Supplied as 0.22 µm filtered solution in 50 mM MES, 500 mM NaCl, 200 mM L-arginine (pH 7.4).

Storage: Store at -70°C. This product is stable at ≤ -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles.

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