

RPCB0637

Product Information

Product SKU: RPCB0637 **Gene ID:** 931 **Size:** 100µg
Tag: No Tag **Reactivity:** Human

Additional Information

Expression Host: HEK293 cells **Swissprot:** P11836-1
Purity: > 95% by HPLC

Protein Information

Background: B-lymphocyte antigen CD20 or CD20 is an activated-glycosylated phosphoprotein expressed on the surface of all B-cells beginning at the pro-B phase (CD45R , CD117) and progressively increasing in concentration until maturity. CD20 is the target of the monoclonal antibodies rituximab, ocrelizumab, obinutuzumab, ofatumumab, ibritumomab tiuxetan, tositumomab, and ublituximab, which are all active agents in the treatment of all B cell lymphomas, leukemias, and B cell-mediated autoimmune diseases.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human MS4A1/CD20 Protein-VLP , 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: Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization. Notice: If you need it for immunization, Do Not use any adjuvant.

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.

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