

Biotinylated Recombinant Human IL-2 R alpha/CD25 Protein

RPCB0529



Product Information

Product SKU: RPCB0529 **Gene ID:** 3559 **Size:** 100µg
Tag: C-His&Avi **Reactivity:** Human

Additional Information

Expression Host: - **Swissprot:** P01589
Purity: > 95% by SDS-PAGE ; > 95% by HPLC

Protein Information

Background: Human IL-2 receptor alpha (IL-2 R alpha), also known as Tac antigen and as CD25, was initially identified as a 55 kDa membrane glycoprotein that is capable of binding IL-2 receptor for interleukin-2. The receptor is involved in the regulation of immune tolerance by controlling regulatory T cells (TREGs) activity. TREGs suppress the activation and expansion of autoreactive T-cells.

Protein Description: High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human IL-2 R alpha/CD25 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: 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.

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