

RPCB0306

Product Information

Product SKU: RPCB0306 **Gene ID:** 282616 **Size:** 10µg
Tag: C-His **Reactivity:** Human

Additional Information

Expression Host: HEK293 cells **Swissprot:** Q8IZJ0
Purity: > 97% by SDS-PAGE.

Protein Information

Background: IL 28A (Interferon-lambda 2; IFN-lambda 2), IL-28B/IFN-lambda 3, and IL-29/IFN-lambda 1 are type III interferons which are distantly related to IL-10 family and type I IFN family cytokines. IL 28A, interleukin 28B (IL28B), and interleukin 29 (IL29) are three closely related cytokine which are expression can be induced by viral infection. In the liver, the IL-28A induced Th1 cytokine response contributes to inflammation in T cell mediated hepatitis. IL-28A additionally exhibits anti-tumor activity, in part by enhancing IL-12 dependent anti-tumor CTL responses in vivo. In contrast, it is up-regulated in invasive bladder cancer where it promotes tumor cell migration.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human IFN-lambda 2/IL-28A Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 0.1 EU/µg of the protein by LAL method.

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

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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