

RPCB1943

Product Information

Product SKU: RPCB1943 **Gene ID:** 102125896 **Size:** 100µg
Tag: C-hFc **Reactivity:** Cynomolgus

Additional Information

Expression Host: HEK293 cells **Swissprot:** XP_005580021.1
Purity: > 95% as determined by Tris-Bis PAGE ; > 95% as determined by HPLC

Protein Information

Background: Class-I Restricted T Cell-Associated Molecule (CRTAM) is a protein that is expressed after T cell activation. The interaction of CRTAM with its ligand, nectin-like 2 (Nectl2), is required for the efficient production of IL-17, IL-22, and IFN γ by murine CD4 T cells, and it plays a role in optimal CD8 T and NK cell cytotoxicity. CRTAM promotes the pro-inflammatory cytokine profile; therefore, it may take part in the immunopathology of autoimmune diseases such as diabetes type 1 or colitis.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Cynomolgus CRTAM/CD355 Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

Endotoxin: Less than 1EU per µg by the LAL method.

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.