



RPCB0385

Product Information

Product SKU: RPCB0385 **Gene ID:** 55423 **Size:** 100µg
Tag: C-His&Avi **Reactivity:** Human

Additional Information

Expression Host: HEK293 cells **Swissprot:** Q9P1W8
Purity: > 95% by SDS-PAGE ; > 95% by HPLC

Protein Information

Background: Signal regulatory protein gamma (SIRP gamma, designated CD172g), also called SIRP beta 2, is a monomeric 45-47 kDa type I transmembrane protein belonging to the SIRP/SHPS (CD172) family of the Ig superfamily. SIRP gamma is probable immunoglobulin-like cell surface receptor. On binding with CD47, mediates cell-cell adhesion. Engagement on T-cells by CD47 on antigen-presenting cells results in enhanced antigen-specific T-cell proliferation and costimulates T-cell activation.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human SIRP-gamma/CD172g 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.