Biotinylated Recombinant Human Fc-gamma RIII alpha/FCGR3A/CD16a Protein



RPCB0533

Product Information

Product SKU: RPCB0533 **Gene ID**: 2214 **Size**: 100μq

Tag: C-His&Avi Reactivity: Human

Additional Information

Expression Host: - **Swissprot**: P08637-1

Purity: > 95% by SDS-PAGE; > 95% by HPLC

Protein Information

Background: Human Fc gamma RIIIA/CD16a Protein is a receptor for the Fc region of IgG. Binds

complexed or aggregated IgG and also monomeric IgG. Mediates antibody-

dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses,

such as phagocytosis.

Protein Description: High quality, high purity and low endotoxin recombinant Biotinylated Recombinant

Human Fc-gamma RIII alpha/FCGR3A/CD16a Protein, tested reactivity in HEK293

cells and has been validated in SDS-PAGE.100% guaranteed.

Endotoxin: $< 1 \text{ EU/}\mu\text{g}$ 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.