Recombinant Human Fc gamma RI/FCGR1/CD64 Protein



RPCB0576

Product Information

Product SKU: RPCB0576 **Gene ID**: 2209 **Size**: 100μq

Tag: C-His&Avi Reactivity: Human

Additional Information

Expression Host: E. coli **Swissprot**: P12314-1

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

Protein Information

Background: The Fc gamma Rs have been divided into three classes based on close relationships

in their extracellular domains; these groups are designated Fc gamma? RI (also known

as CD64), Fc gamma? RII (CD32), and Fc gamma? RIII (CD16). Each group may be

encoded by multiple genes and exist in different isoforms depending on species and

cell type.

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

gamma RI/FCGR1/CD64 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.