# Recombinant Human CXC-chemokine receptor 1/CXCR1 Protein



## **RPCB0107**

### **Product Information**

**Product SKU**: RPCB0107 **Gene ID**: 3577 **Size**: 10μg

Tag: C-hFc Reactivity: Human

#### **Additional Information**

**Expression Host**: - **Swissprot**: P25024

**Purity**: > 95% by SDS-PAGE.

### **Protein Information**

**Background**: Human CXC-chemokine receptor 1/CXCR1, Receptor to interleukin-8, which is a

powerful neutrophils chemotactic factor .Binding of IL-8 to the receptor causes

activation of neutrophils. This response is mediated via a G-protein that activates a

phosphatidylinositol-calcium second messenger system.

**Protein Description**: High quality, high purity and low endotoxin recombinant Recombinant Human CXC-

chemokine receptor 1/CXCR1 Protein, tested reactivity in HEK293 cells and has been

validated in SDS-PAGE.100% guaranteed.

**Endotoxin**: <0.01EU/ug 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.