# Recombinant Human CSF2RA/GM-CSF R alpha/CD116 Protein



## **RPCB0629**

### **Product Information**

**Product SKU**: RPCB0629 **Gene ID**: 1438 **Size**: 100μq

Tag: C-His Reactivity: Human

#### **Additional Information**

**Expression Host**: E. coli **Swissprot**: P15509-1

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

#### **Protein Information**

**Background**: In the first trimester, the GM-CSF-R was found to be present on villous

cytotrophoblast and all populations of extravillous trophoblast. Expression by villous

syncytiotrophoblast was weak or absent, but this increased markedly by term. GM-

CSF-R were also expressed by fetal Hofbauer cells within the mesenchyme of the

chorionic villi and by uterine glandular epithelium and decidual macrophages within

maternal decidua.

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

CSF2RA/GM-CSF R alpha/CD116 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.