## **Recombinant Human IFN-gamma R2 Protein**



## **RPCB1198**

## **Product Information**

| Product SKU:<br>Tag:   | RPCB1198<br>C-Rabbit Fc | Gene ID:<br>Reactivity: | 3460<br>Human |        | Size: | 10µg |  |
|------------------------|-------------------------|-------------------------|---------------|--------|-------|------|--|
| Additional Information |                         |                         |               |        |       |      |  |
| Expression Hos         | st: HEK293 cells        | 5                       | Swissprot:    | P38484 |       |      |  |
| Purity:                | > 97% by SD             | DS-PAGE.                |               |        |       |      |  |

## **Protein Information**

| Background:          | Interferon-gamma receptor beta chain (IFNgammaR2), also known as IFNGR2,               |  |  |  |  |  |
|----------------------|--|--|--|--|--|--|
|                      | belongs to the type II cytokine receptor family, whose deficiency is a cause of        |  |  |  |  |  |
|                      | autosomal recessive mendelian susceptibility to mycobacterial disease (MSMD), also     |  |  |  |  |  |
|                      | known as familial disseminated atypical mycobacterial infection. This accessory factor |  |  |  |  |  |
|                      | is an integral part of the IFN-gamma signal transduction pathway and is likely to      |  |  |  |  |  |
|                      | interact with GAF, JAK1, and/or JAK2.  |  |  |  |  |  |
| Protein Description: | High quality, high purity and low endotoxin recombinant Recombinant Human IFN-         |  |  |  |  |  |
|                      | gamma R2 Protein , tested reactivity in HEK293 cells and has been validated in SDS-    |  |  |  |  |  |
|                      | PAGE.100% guaranteed.  |  |  |  |  |  |
| <b>Endotoxin</b> :   | <0.1EU/µg  |  |  |  |  |  |
| Formulation          | Lyophilized from a 0.22 $\mu$ m filtered solution of PBS, pH 7.4.                      |  |  |  |  |  |
| 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.   |  |  |  |  |  |