

RPCB1467

## Product Information

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|------------------------------|--------------------------|-------------------|
| <b>Product SKU:</b> RPCB1467 | <b>Gene ID:</b> 16172    | <b>Size:</b> 10µg |
| <b>Tag:</b> C-hFc            | <b>Reactivity:</b> Mouse |                   |

## Additional Information

|                                      |                          |
|--------------------------------------|--------------------------|
| <b>Expression Host:</b> HEK293 cells | <b>Swissprot:</b> Q60943 |
| <b>Purity:</b> > 95% by SDS-PAGE.    |                          |

## Protein Information

**Background:** Interleukin 17A (IL17A) is a proinflammatory cytokine secreted by activated T-lymphocytes. It is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. This transmembrane protein (interleukin 17A receptor; IL17RA) is a ubiquitous type I membrane glycoprotein that binds with low affinity to interleukin 17A. Interleukin 17A and its receptor play a pathogenic role in many inflammatory and autoimmune diseases such as rheumatoid arthritis. Like other cytokine receptors, this receptor likely has a multimeric structure.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Mouse IL-17RA/CD217 Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

**Endotoxin:** < 0.1 EU/µg of the protein by LAL method.

**Formulation:** Lyophilized from a 0.22 µm 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.