

## 32-9149: Recombinant Mouse IL-2RB /CD122 (C-His)

**Alternative Name :** Interleukin-2 receptor subunit beta; IL2RB; IL-2 receptor subunit beta; IL-2R subunit beta; High affinity IL-2 receptor subunit beta; CD122

### Description

Source : Human 293 Cells;

IL-2RB, also known as interleukin-2 receptor subunit beta, is the receptor for interleukin-2, which plays a role in regulating normal lymphocyte development. IL-2RB expression was restricted to the earliest B22+ cells (CD43+CD24-; prepro B cells; fraction A) that proliferate vigorously to IL-2 in the absence of any stromal cells, but not to IL-15. IL2 receptor complex facilitates the receptor-mediated endocytosis and transduces the mitogenic signals of IL2. IL-2RB is the subunit that is critical for receptor-mediated signaling via physically or functionally coupling to other signaling molecules, such as the Jak-STAT and Src-family protein tyrosine kinase.

### Product Info

**Amount :** 500 µg / 50 µg

**Content :** Lyophilized from a 0.2 um filtered solution of PBS, pH7.4

**Amino Acid :** Recombinant Mouse Interleukin-2 Receptor subunit beta is produced by our Mammalian expression system and the target gene encoding Ala27-Glu240 is expressed with a 6His tag at the C-terminus.