

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

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.