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## 32-9365: Recombinant Mouse IL-13RA1/NR4/CD213a1(C-AVI-6His)

Alternative Name: Interleukin-13 receptor subunit alpha-1;IL-13RA1;Interleukin-13-binding protein;Novel cytokine receptor 4;NR4;CD213a1

## **Description**

Source: Human Cells;

Interleukin-13 receptor subunit alpha-1(IL-13RA1), also known as NR4, belongs to the hemopoietin receptor family. Interleukin-13 receptor is a complex of IL4R, IL13RA1, and possibly other components. It interacts with TRAF3IP1 and binds with low affinity to interleukin-13(IL3). IL-13RA1, together with IL4RA, can form a functional receptor for IL13. It also serves as an alternate accessory protein to the common cytokine receptor gamma chain for interleukin-4 (IL4) signaling, but cannot replace the function of IL2RG in allowing enhanced interleukin-2 (IL2) binding activity. The WSXWS motif in domains appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding.

## **Product Info**

**Amount:** 500 μg / 50 μg

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

Amino Acid: Recombinant Mouse Interleukin-13 receptor subunit alpha-1 is produced by our Mammalian

expression system and the target gene encoding Ala25-Thr340 is expressed with a AVI, 6His tag

at the C-terminus.