9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

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.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.