

Active Recombinant Mouse Il13ra1 Protein, Fc Chimera

Cat. No. Il13ra1-917M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il13ra1 (Accession # O09030), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Ala25
Form	Lyophilized from a 0.2 µ filtered solution in PBS with BSA as a carrier protein.
Bio-activity	Measured by its ability to inhibit IL-13-dependent proliferation of TF-1 human erythroleukemic cells. Kitamura, T. et al. (1989) J. Cell Physiol. 140:323. The ED50 for this effect is typically 0.2 - 0.8 µg/mL in the presence of 4 ng/mL rIL-13.
Molecular Mass	Recombinant Mouse Il13ra1, Fc Chimera has a calculated MW of 63 kDa (monomer). In SDS-PAGE migrates as 100-120 kDa, reducing conditions.
Purity	>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

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Gene Name	Il13ra1 interleukin 13 receptor, alpha 1 [Mus musculus]
Official Symbol	Il13ra1
Synonyms	IL13RA1; interleukin 13 receptor, alpha 1; interleukin-13 receptor subunit alpha-1; IL-13RA1; IL-13R-alpha-1; IL-13R subunit alpha-1; novel cytokine receptor 4; IL-13 receptor subunit alpha-1; interleukin-13-binding protein; NR4; Il13ra; CD213a1; AI882074; IL-13r[a];
Gene ID	16164
mRNA Refseq	NM_133990
Protein Refseq	NP_598751
MIM	

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