

## Active Recombinant Mouse Il13ra2 Protein, Fc Chimera

Cat. No. Il13ra2-1056M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Il13ra2 (Accession # O88786), fused with , was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>Predicted N Terminal</b>	Leu22
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in PBS.
<b>Bio-activity</b>	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 0.01 - 0.03 µg/mL in the presence of 8 ng/mL of recombinant mouse IL-13.
<b>Molecular Mass</b>	Recombinant Mouse Il13ra2, Fc Chimera has a calculated MW of 63 kDa (monomer). In SDS-PAGE migrates as 85-90 kDa, reducing conditions.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	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).

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## GENE INFORMATION

<b>Gene Name</b>	Il13ra2 interleukin 13 receptor, alpha 2 [ Mus musculus ]
<b>Official Symbol</b>	Il13ra2
<b>Synonyms</b>	IL13RA2; interleukin 13 receptor, alpha 2; interleukin-13 receptor subunit alpha-2; IL-13RA2; IL-13R-alpha-2; IL-13R subunit alpha-2; IL-13 receptor subunit alpha-2; CD213a2;
<b>Gene ID</b>	16165
<b>mRNA Refseq</b>	NM_008356
<b>Protein Refseq</b>	NP_032382
<b>MIM</b>	

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