

# Active Recombinant Mouse Il13ra2 Protein, Fc-tagged, Alexa Fluor 647 conjugated

Cat. No. Il13ra2-1056MAF647    Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Alexa Fluor 647 conjugated 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>Form</b>	Lyophilized
<b>Bio-activity</b>	Measured by its ability to inhibit IL-13-dependent proliferation of TF-1 human erythroleukemic cells. 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>N-terminal Sequence Analysis</b>	Leu 22
<b>Purity</b>	> 95 % by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Characteristic</b>	Disulfide-linked homodimer Labeled with Alexa Fluor 647 via amines Excitation = 650 nm

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Emission = 668 nm

**Storage**

Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4 centigrade); After reconstitution under sterile conditions for 3 months (-70 centigrade).

**Storage Buffer**

Lyophilized from a 0.2 µm filtered solution in PBS.

**Conjugation**

Alexa Fluor 647

## GENE INFORMATION

**Gene Name**

Il13ra2 interleukin 13 receptor, alpha 2 [ *Mus musculus* ]

**Official Symbol**

Il13ra2

**Synonyms**

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;

**Gene ID**

16165

**mRNA Refseq**

NM\_008356

**Protein Refseq**

NP\_032382

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