

## Active Recombinant Mouse IL13RA1 protein, mFc-tagged

Cat. No. IL13RA1-1969M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse IL13RA1 protein(NP_598751.3)(Met1-Thr340), fused with mFc tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Thr340
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
<b>Bio-activity</b>	Immobilized Recombinant Mouse IL13 Protein at 2µg/mL (100µL/well) can bind Recombinant Mouse IL13RA1 / IL-13RA1 Protein (ECD, mFc Tag), the EC50 is 160-620 ng/mL.
<b>Molecular Mass</b>	The recombinant mouse IL13RA1 consists of 548 amino acids and predicts a molecular mass of 62.41 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE.

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**Storage** Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**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](#)

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