

Recombinant Mouse Il13ra2 protein, hFc-tagged

Cat. No. Il13ra2-1976M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il13ra2 protein(Met1-Lys334), fused with hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Lys334
Form	Lyophilized from sterile PBS, pH 7.4. Please 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.
Molecular Mass	The recombinant Mouse IL13RA2 consists of 551 amino acids and predicts a molecular mass of 63.19 kDa. It migrates as an approximately 86.14 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
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.

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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	Il13ra2 interleukin 13 receptor, alpha 2 [Mus musculus]
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Official Symbol	Il13ra2
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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;
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Gene ID	16165
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mRNA Refseq	NM_008356
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Protein Refseq	NP_032382
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