

Recombinant Mouse Il3ra Protein, Fc-tagged

Cat. No. Il3ra-918M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Il3ra (NP_032395.1) (Met1-Lys331) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	1-331 a.a.
Predicted N Terminal	Ser 17
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse Il3ra consists 556 amino acids and predicts a molecular mass of 61.5 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°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 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION
Gene Name

IL3ra interleukin 3 receptor, alpha chain [*Mus musculus*]

Official Symbol

IL3ra

Synonyms

IL3RA; interleukin 3 receptor, alpha chain; interleukin-3 receptor subunit alpha; IL-3RA; IL-3R-alpha; IL-3 alpha subunit; IL-3R subunit alpha; IL-3 receptor alpha chain; IL-3 receptor subunit alpha; IL-3 receptor alpha SP2 isoform; interleukin-3 receptor

Gene ID

16188

mRNA Refseq

NM_008369

Protein Refseq

NP_032395

MIM
UniProt ID
Pathway

Apoptosis, organism-specific biosystem; Apoptosis, conserved biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Hematopoietic cell lineage, organism-specific biosystem

Function

cytokine receptor activity; receptor activity;

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