

# Recombinant Mouse Il3ra Protein, Fc-tagged, FITC conjugated

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

## SPECIFICATION

<b>Product Overview</b>	FITC conjugated recombinant mouse Il3ra (NP_032395.1) (Met1-Lys331) was expressed with the Fc region of human IgG1 at the C-terminus.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	556
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	61.5 kDa
<b>N-terminal Sequence Analysis</b>	Ser 17
<b>Endotoxin</b>	< 1.0 EU/ µg of the protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Characteristic</b>	<p>Disulfide-linked homodimer</p> <p>Labeled with FITC via amines</p> <p>Excitation source: 488 nm spectral line, argon-ion laser</p> <p>Excitation Wavelength: 488 nm</p> <p>Emission Wavelength: 535 nm</p>

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Stability</b>	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
<b>Storage</b>	Store it under sterile conditions at -20 to-70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Lyophilized from sterile PBS, pH 7.4, 5%-8% trehalose and mannitol.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 µg/µL. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
<b>Conjugation</b>	FITC

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Il3ra interleukin 3 receptor, alpha chain [ Mus musculus ]</a>
<b>Official Symbol</b>	<a href="#">Il3ra</a>
<b>Synonyms</b>	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
<b>Gene ID</b>	<a href="#">16188</a>
<b>mRNA Refseq</b>	<a href="#">NM_008369</a>
<b>Protein Refseq</b>	<a href="#">NP_032395</a>

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