

Active Recombinant Mouse Il4ra protein, His-tagged

Cat. No. Il4ra-1758M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il4ra protein(Ile 26 - Arg 233), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	26-233 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized IL-4 Protein, Mouse, Recombinant at 2 µg/mL (100 µL/well) can bind Mouse IL-4 R alpha, His Tag with a linear range of 0.039-1.25 µg/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 26.3 kDa. The protein migrates as 37-45 kDa under reducing (R) condition (SDS-PAGE).
Proteinlength	Ile26-Arg233
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Storage	For long term, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
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	Il4ra interleukin 4 receptor, alpha [Mus musculus]
Official Symbol	Il4ra
Synonyms	IL4RA; interleukin 4 receptor, alpha; interleukin-4 receptor subunit alpha; IL-4RA; IL-4R-alpha; IL-4R subunit alpha; IL-4 receptor alpha chain; IL-4 receptor subunit alpha; Il4r; CD124; MGC118473;
Gene ID	16190
mRNA Refseq	NM_001008700
Protein Refseq	NP_001008700

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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