

Recombinant Mouse Il5ra protein, His & T7-tagged

Cat. No. Il5ra-7064M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il5ra aa. (Ala41~Lys203 (Accession # P21183)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ala41~Lys203
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 22.4kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.3.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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

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

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

Il5ra interleukin 5 receptor, alpha [Mus musculus (house mouse)]

Official Symbol

Il5ra

Synonyms

Il5ra; interleukin 5 receptor, alpha; Il5r; CD125; CDw125; interleukin-5 receptor subunit alpha; IL-5 receptor alpha chain; IL-5 receptor subunit alpha; IL-5R subunit alpha; IL-5R-alpha; IL-5RA

Gene ID

16192

mRNA Refseq

NM_008370.2

Protein Refseq

NP_032396.1

UniProt ID

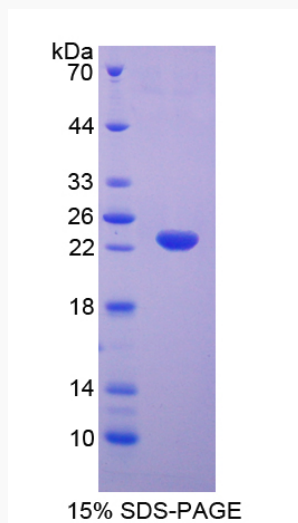
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SDS-PAGE



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