

## Recombinant Mouse Il3ra protein, His-tagged

**Cat. No.** Il3ra-7058M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Mouse Il3ra aa. (Ser17~Pro166 (Accession # P26952)) fused with N-terminal His tag was produced in E. coli cells.  |
| <b>Species</b>          | Mouse   |
| <b>Source</b>           | E.coli  |
| <b>ProteinLength</b>    | Ser17~Pro166  |
| <b>Form</b>             | Freeze-dried powder   |
| <b>Molecular Mass</b>   | 20kDa as determined by SDS-PAGE reducing conditions.  |
| <b>Endotoxin</b>        | <1.0EU per 1ug (determined by the LAL method)   |
| <b>Purity</b>           | >95%  |
| <b>Characteristic</b>   | The isoelectric point is 6.1.   |
| <b>Applications</b>     | SDS-PAGE; WB; ELISA; IP.  |
| <b>Stability</b>        | 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](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

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**

[Il3ra interleukin 3 receptor, alpha chain \[ Mus musculus \(house mouse\) \]](#)

**Official Symbol**

[Il3ra](#)

**Synonyms**

Il3ra; interleukin 3 receptor, alpha chain; CD123; SUT-1; CDw123; interleukin-3 receptor subunit alpha; IL-3 receptor alpha SP2 isoform; IL-3 receptor alpha chain; IL-3 receptor subunit alpha; IL-3R subunit alpha; IL-3R-alpha; IL-3RA; Il-3 alpha subunit; interleukin-3 receptor class II alpha chain

**Gene ID**

[16188](#)

**mRNA Refseq**

[NM\\_008369.1](#)

**Protein Refseq**

[NP\\_032395.1](#)

**UniProt ID**

[P26952](#)

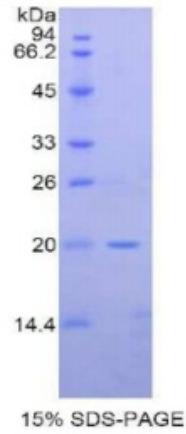
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**SDS-PAGE**

**Mouse IL3Ra**



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