

Recombinant Mouse Il3ra protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Il3ra aa. (Ser17~Pro166 (Accession # P26952)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ser17~Pro166
Form	Freeze-dried powder
Molecular Mass	20kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.1.
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

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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

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

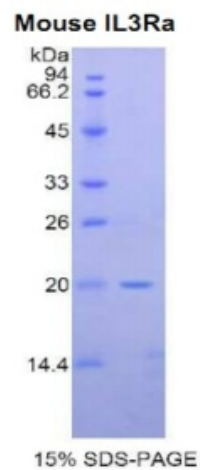
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SDS-PAGE



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