

Recombinant Mouse Il3ra protein, His-tagged

Cat. No. Il3ra-7059M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il3ra aa. (His167~Lys331 (Accession # P26952)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	His167~Lys331
Form	Freeze-dried powder
Molecular Mass	22kDa as determined by SDS-PAGE reducing conditions
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.4.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. 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. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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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

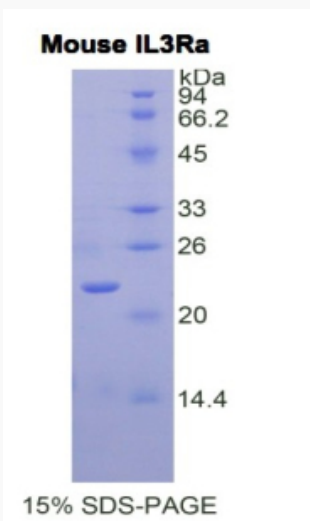
Gene Name	Il3ra interleukin 3 receptor, alpha chain [Mus musculus (house mouse)]
Official Symbol	Il3ra
Synonyms	Il3ra; interleukin 3 receptor, alpha chain; CD123; SUT-1; CDw123; interleukin-3 receptor subunit alpha; IL-3 receptor alpha SP2 isoform; IL-3 receptor alpha chain; IL-3 receptor subunit alpha; 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



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