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

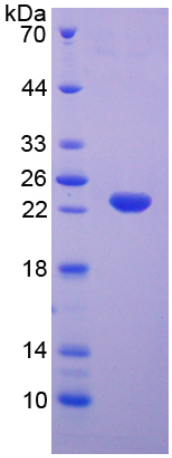
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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage 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	P21183

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SDS-PAGE	 15% SDS-PAGE

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