

Recombinant Mouse Il10ra protein, His & GST-tagged

Cat. No. Il10ra-1726M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il10ra aa. (Leu17~Ile241) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu17~Ile241
Form	Freeze-dried powder
Molecular Mass	57kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>98%
Characteristic	The isoelectric point is 6.8.
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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.
Concentration	200ug/mL
Storage buffer	100mM NaHCO ₃ , 500mM NaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
Reconstitution	Reconstitute in 100mM NaHCO ₃ , 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

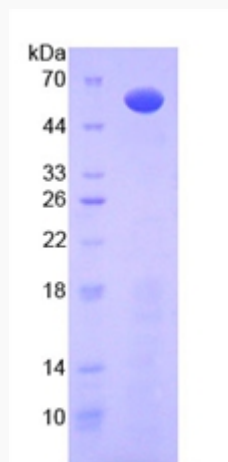
Gene Name	Il10ra interleukin 10 receptor, alpha [Mus musculus (house mouse)]
Official Symbol	Il10ra
Synonyms	Il10ra; interleukin 10 receptor, alpha; Il10r; CDw210; CDw210a; IL-10R1; IL-10RA; mIL-10R; AW553859; interleukin-10 receptor subunit alpha; IL-10 receptor subunit alpha; IL-10R subunit 1; IL-10R subunit alpha; interleukin-10 receptor subunit 1
Gene ID	16154
mRNA Refseq	NM_008348.3
Protein Refseq	NP_032374.1
UniProt ID	Q61727

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SDS-PAGE



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