

Recombinant Mouse IL5Ra protein, His-tagged

Cat. No. IL5Ra-431M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse IL5Ra protein(P21183)(Met1-Val328), fused with His tag, was expressed in Insect Cells.
Species	Mouse
Source	Insect Cells
ProteinLength	Met1-Val328
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% gly, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant mouse IL5Ra comprises 322 amino acids and has a predicted molecular mass of 36.87 kDa. The apparent molecular mass of the protein is approximately 45 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	IL5ra interleukin 5 receptor, alpha [Mus musculus]
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Official Symbol	IL5Ra
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Synonyms	IL5RA; interleukin 5 receptor, alpha; interleukin-5 receptor subunit alpha; IL-5RA; IL-5R-alpha; IL-5R subunit alpha; IL-5 receptor alpha chain; IL-5 receptor subunit alpha; IL5r; CD125; CDw125;
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Gene ID	16192
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mRNA Refseq	NM_008370
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Protein Refseq	NP_032396
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