

## Interleukin-5 Receptor Alpha Mouse Recombinant

<b>Item Number</b>	rAP-0692
<b>Synonyms</b>	Interleukin-5 receptor subunit alpha, IL-5 receptor subunit alpha, IL-5R subunit alpha, IL-5R-alpha, IL-5RA, CD125.
<b>Description</b>	IL5RA Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 330 amino acids (18-339a.a.) and having a molecular mass of 37.8kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).
<b>Uniprot Accession Number</b>	P21183
<b>Amino Acid Sequence</b>	DLLNHKKFLL LPPVNFTIKA TGLAQVLLHW DPNPDQEQRH VDLEYHVKIN APQEDEYDTR KTESKCVTPL HEGFAASVRT ILKSSHTTLA SSWVSAELKA PPGSPGTSVT NLCTTHTTVV SSHTHLRPYQ VSLRCTLWLVG KDAPEDTQYF LYRFGVLTE KCQEYSRDAL NRNTACWFPR
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks.&nbsp;Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	IL5RA protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**