

Mouse IL5RA Recombinant Protein



RPPB0521

Product Information Protein Information

Product SKU:

RPPB0521

Accession:

P21183

Host:

Sf9, Baculovirus cells.

Protein description:

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). IL5RA is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Interleukin-5 receptor subunit alpha, IL-5 receptor subunit alpha, IL-5R subunit alpha, IL-5R-alpha, IL-5RA, CD125.

Formulation:

IL5RA protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. 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.

Amino Acid Sequence:

DLLNHKKFLL LPPVNFTIKA TGLAQVLLHW DPNPDQEQRH VDLEYHVKIN APQEDEYDTR KTESKCVTPL
HEGFAASVRT ILKSSHTTLA SSWVSAELKA PPGSPGTSVT NLCTTHTTVV SSHTHLRPYQ VSLRCTWLVG
KDAPEDTQYF LYRFGVLTE KCQEYSRDAL NRNTACWFPR TFINSKGFEQ LAVHINGSSK RAAIKPFDQL
FSPLAIDQVN PPRNVTVEIE SNSLYIQWEK PLSAFPDHCF NYELKIYNTK NGHIQKEKLI ANKFISKIDD
VSTYSIQVRA AVSSPCRMPG RWGEWSQPIY VGKERKSLVE WHLEHHHHHH.