

Human IL-5 R alpha/CD125 protein (Recombinant) (C-His-Avi) {Biotin} (STJP001617)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

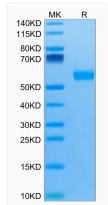
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human IL-5 R alpha/CD125 is a protein consisting of amino acid residues [Asp21-Glu335]. The protein has a predicted MW of 38.7 kDa. Due to glycosylation, the protein migrates to 55-60 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

TARGET INFORMATION

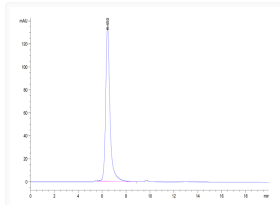
Gene ID	3568
Gene Symbol	IL5RA
UniProt ID	IL5RA_HUMAN
Immunogen Region	Asp21-Glu335

ADDITIONAL INFORMATION

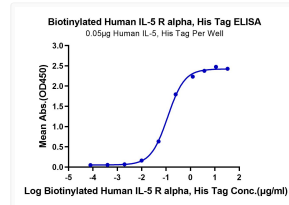
Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Biotinylated Human IL-5 R alpha on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Human IL-5 R alpha is greater than 95% as determined by SEC-HPLC.



Immobilized Human IL-5, His Tag at 0.5 μ g/ml (100 μ g/ml) on the plate. Dose response curve for Biotinylated Human IL-5 R alpha, His Tag with the EC50 of 0.12 μ g/ml determined by ELISA.