

Human IL-2 R alpha/CD25 protein (Recombinant) (C-His-Avi) {Biotin} (STJP001662)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

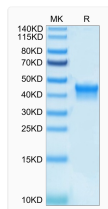
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human IL-2 R alpha/CD25 is a protein consisting of amino acid residues [Glu22-Cys213]. The protein has a predicted MW of 24.6 kDa. Due to glycosylation, the protein migrates to 40-50 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

TARGET INFORMATION

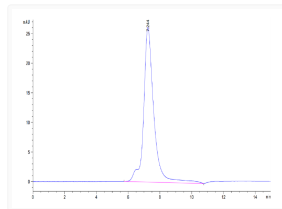
Gene ID	3559
Gene Symbol	IL2RA
UniProt ID	IL2RA_HUMAN
Immunogen Region	Glu22-Cys213

ADDITIONAL INFORMATION

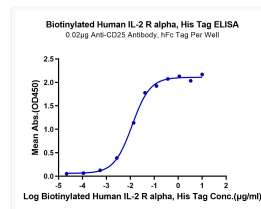
Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Biotinylated Human IL-2 R alpha on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Human IL-2 R alpha is greater than 95% as determined by SEC-HPLC.



Immobilized Anti-CD25 Antibody, hFc Tag at 0.2 μ g/ml (100 μ g/ml well) on the plate. Dose response curve for Biotinylated Human IL-2 R alpha, His Tag with the EC50 of 11.9 ng/ml determined by ELISA.