

## Human IL-3 R alpha/CD123 protein (Recombinant) (C-His-Avi) {Biotin} (STJP001733)

### GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

### PRODUCT PROPERTIES

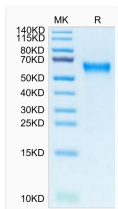
Formulation	Lyophilised from 0.2 $\mu$ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human IL-3 R alpha/CD123 is a protein consisting of amino acid residues [Thr19-Arg305]. The protein has a predicted MW of 35.99 kDa. Due to glycosylation, the protein migrates to 55-65 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

### TARGET INFORMATION

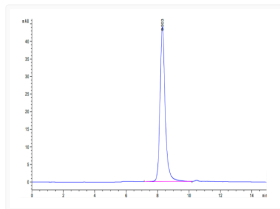
Gene ID	<a href="#">3563</a>
Gene Symbol	<a href="#">IL3RA</a>
UniProt ID	<a href="#">IL3RA_HUMAN</a>
Immunogen Region	Thr19-Arg305

### ADDITIONAL INFORMATION

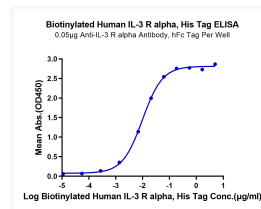
Note **STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Biotinylated Human IL-3 R alpha on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Human IL-3 R alpha is greater than 95% as determined by SEC-HPLC.



Immobilized Anti-IL-3 R alpha Antibody, hFc Tag at 0.5  $\mu$ g/ml (100  $\mu$ g/ml) on the plate. Dose response curve for Biotinylated Human IL-3 R alpha, His Tag with the EC<sub>50</sub> of 9.9 ng/ml determined by ELISA.