

Recombinant Human IL5RA protein, His-Avi-tagged, Biotinylated

Cat. No. IL5RA-344HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human IL-5R alpha Protein is expressed from mammalian with a His and Avi tag at the C-terminal. It contains Asp21-Glu335.
Species	Human
Source	HEK293
ProteinLength	Asp21-Glu335
Description	Interleukin-5 Receptor alpha (IL-5 R alpha), also known as CD125, is a 60 kDa hematopoietin receptor that plays a dominant role in eosinophil biology. This is the receptor for interleukin-5. The alpha chain binds to IL5.
Form	Supplied as 0.22um filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 38.7 kDa. Due to glycosylation, the protein migrates to 50-68KDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1EU per ug by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Conjugation Biotin

GENE INFORMATION

Gene Name [IL5RA](#)

Official Symbol [IL5RA](#)

Synonyms CD125 antigen; CD125; CDw125CD125; HSIL5R3; IL-5 R alpha; IL-5 receptor subunit alpha; IL5R alpha; IL-5R subunit alpha; IL5R; IL5RA; IL-5Ra; IL-5R-alpha; interleukin 5 receptor type 3; interleukin 5 receptor, alpha; interleukin-5 receptor alpha chain; interleukin-5 receptor alpha subunit; interleukin-5 receptor subunit alpha; MGC26560

Gene ID [3568](#)

mRNA Refseq [NM_000564.5](#)

Protein Refseq [NP_000555.2](#)

MIM [147851](#)

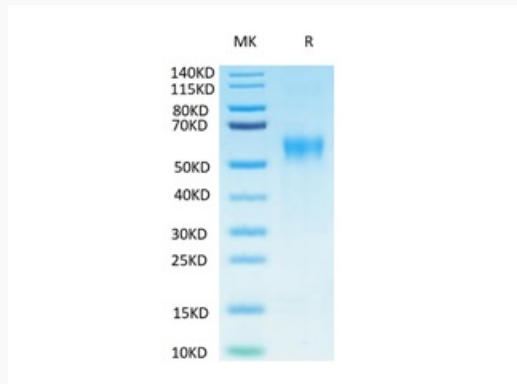
UniProt ID [Q01344](#)

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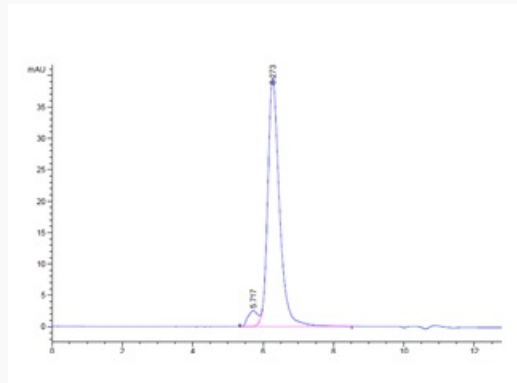
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**Tris-Bis PAGE of
IL5RA-344HB**




**SEC-HPLC of IL5RA-
344HB**



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