

## Recombinant human IL-17RA protein, C-His-Avi (HEK293), Biotin conjugated

Catalog Number: bs-47134P-Bio

Concentration: >0.5 mg/ml

AA Seq: 33-320/866

Predicted MW: 36.4

Detected MW: Due to glycosylation, the protein migrates to 60-70 kDa based on Tris-Bis PAGE result.

Tags: C-His-Avi

Activity: Not tested

Endotoxin: <1.0 EU/μg as determined by LAL

Purity: >95% as determined by Tris-Bis PAGE; >92% as determined by SEC-HPLC

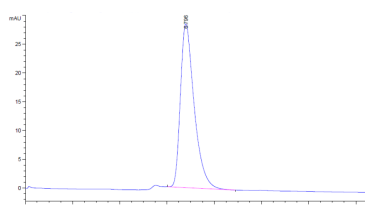
Purification: AC

Storage: Lyophilized from 0.22um filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.

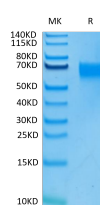
Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

**Background:** Interleukin 17A (IL17A) is a proinflammatory cytokine secreted by activated T-lymphocytes. It is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. The protein encoded by this gene (interleukin 17A receptor; IL17RA) is a ubiquitous type I membrane glycoprotein that binds with low affinity to interleukin 17A. Interleukin 17A and its receptor play a pathogenic role in many inflammatory and autoimmune diseases such as rheumatoid arthritis. Like other cytokine receptors, this receptor likely has a multimeric structure. [provided by RefSeq]

### VALIDATION IMAGES



The purity of Human IL-17RA is greater than 92% as determined by SEC-HPLC.



Human IL-17RA on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.