

## Product datasheet for **TP724004**

### IL17RA Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Human IL17RA Protein, His Tag
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	IL17RA[Leu33-Trp320]+6×His tag
Tag:	C- 6×His
Predicted MW:	34.3 kDa
Purity:	> 95%
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization
Reconstitution Method:	Reconstitute with deionized water
Preparation:	Affinity purification
Storage:	Store the lyophilized protein at -20°C. After reconstitution, store the protein at -80°C for 12 months. Avoid repeated freezing and thawing.
Stability:	12 months from date of despatch
Locus ID:	23765
UniProt ID:	<a href="#">Q96F46</a>
Summary:	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 transmembrane 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. Alternative splicing results in multiple transcript variants encoding different isoforms.



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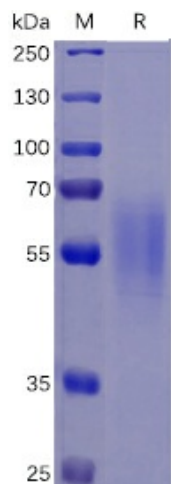
**Product images:**

Figure 1. Human IL17RA Protein, His Tag on SDS-PAGE under reducing condition.