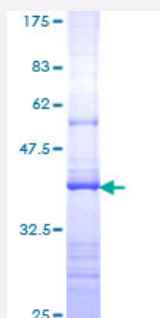


IL17R (Human) Recombinant Protein (Q01)

Catalog # H00023765-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human IL17R partial ORF (NP_055154, 33 a.a. - 132 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LRLDHRALVCSQPGLNCTVKNSTCLDDSWIHPRLTPSSPKDLQIQLHFAHTQQGDLFPVAHIEWTLQTDASILYLEGAELSVLQLNTNERLCVRFEFL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — IL17RA

Entrez GeneID [23765](#)

GeneBank Accession# [NM_014339](#)

Protein Accession# [NP_055154](#)

Gene Name IL17RA

Gene Alias CD217, CDw217, IL-17RA, IL17R, MGC10262, hIL-17R

Gene Description interleukin 17 receptor A

Omim ID [605461](#)

Gene Ontology [Hyperlink](#)

Gene 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 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]

Other Designations interleukin 17A receptor

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Respiratory Syncytial Virus Infections](#)