

IL17RA (Human) Recombinant protein

Catalog # P8778

Size 5 ug

Specification

Product Description	Human IL17RA (Q96F46, 33 a.a. - 320 a.a) partial recombinant protein with hlgG-His tag at C-terminal expressed in Sf9 cells.
Sequence	LRLLDHRALV CSQPGLNCTV KNSTCLDDSW IHPRLTPSS PKDLQQLHF AHTQQGDLFP VAH IEWTLQT DASILYLEGA ELSVLQLNTN ERLCVRFEFL SKLRHHHRRW RFTFSHFVVD PDQEYE VTVH HLPKPIPDGD PNHQSKNFLV PDCEHARMKV TTPCMSSGSL WDPNITVETL EAHQLRVS FT LWNESTHYQI LLTSFPHMEN HSCFEHMHHI PAPRPEEFHQ RSNVTLTLRN LKGCCRHQVQ I QPFFSSCLN DCLRHSATVS CPEMPDTPEP IPDYMWPLWVE PKSCDKTHTC PPCPAPELLG GP SVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQYNSTY RVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRD ELTKNQV SLT CLVKGFYPSD IAVEWESNGQ PENNYKTPPP VLDSGGSFFL YSKLTVDKSR WQQGNVFSC S VMHEALHNHY TQKSLSLSPG KHHHHHH.
Host	insect
Theoretical MW (kDa)	60.4
Form	Liquid
Preparation Method	Insect cell (Sf9) expression system
Purity	> 90% by SDS-PAGE.
Storage Buffer	In PBS, pH 7.4 and 10% glycerol
Storage Instruction	Store at 4°C for 2~4 week. For long term storage store at -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — IL17RA

Entrez GeneID	23765
Protein Accession#	Q96F46
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](#)