

## Active Recombinant Human IL17RC Protein, Fc-tagged

Cat. No. IL17RC-423H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant extracellular domain of human IL17RC isoform 3 (NP_116121.2) (Met 1-Ala 454) was fused with the Fc region of human IgG1 at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-454 a.a.
<b>Predicted N Terminal</b>	Leu 21
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
<b>Bio-activity</b>	1. Measured by its ability to bind with recombinant human IL17A-His in a functional ELISA.2. Measured by its ability to bind with recombinant human 17A in a functional ELISA.
<b>Molecular Mass</b>	The secreted recombinant human IL17RC/Fc is a disulfide-linked homodimeric protein. The reduced monomer consists of 675 amino acids and has a predicted molecular mass of 75.3 kDa. The apparent molecular mass of rh IL17RC/Fc monomer is approximately 100-120 kDa in SDS-PAGE under reducing conditions due to glycosylation.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.

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<b>Purity</b>	>95 % as determined by SDS-PAGE.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C.
<b>Storage</b>	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">IL17RC interleukin 17 receptor C [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">IL17RC</a>
<b>Synonyms</b>	IL17RC; interleukin 17 receptor C; interleukin-17 receptor C; IL17 RL; IL-17RL; IL17Rhom; zcytoR14; IL17F receptor; IL-17 receptor C; interleukin-17 receptor homolog; interleukin-17 receptor-like protein; IL17RL; IL17-RL; FLJ95963; FLJ96005; MGC10763;
<b>Gene ID</b>	<a href="#">84818</a>
<b>mRNA Refseq</b>	<a href="#">NM_001203263</a>
<b>Protein Refseq</b>	<a href="#">NP_001190192</a>
<b>MIM</b>	<a href="#">610925</a>
<b>UniProt ID</b>	<a href="#">Q8NAC3</a>

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Chromosome	3p25.3
Location	

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