# Active Recombinant Human IL17RE protein, Fc-tagged

**Cat. No.** IL17RE-1630H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human IL17RE protein(Thr155-His454), fused with Fc tag, was expressed in HEK293. |
| **Species** | Human |
| **Source** | HEK293 |
| **ProteinLength** | 155-454 a.a. |
| **Form** | Lyophilized from 0.22 μm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5. |
| **Bio-activity** | Immobilized Human IL-17C, His Tag at 2 μg/mL (100 μL/well) can bind Human IL-17 RE (155-454), Fc Tag with a linear range of 1-10 ng/mL. |
| **Molecular Mass** | This protein carries a human IgG1 Fc tag at the C-terminus.The protein has a calculated MW of 60.5 kDa. The protein migrates as 66-80 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation. |
| **Proteinlength** | Thr155-His454 |
| **Endotoxin** | Less than 1.0 EU per μg by the LAL method. |
| **Purity** | >95% as determined by SDS-PAGE. |

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| **Storage** | For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. |
| **Reconstitution** | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |

## GENE INFORMATION

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| **Gene Name** | IL17RE interleukin 17 receptor E [ Homo sapiens ] |
| **Official Symbol** | IL17RE |
| **Synonyms** | IL17RE; interleukin 17 receptor E; interleukin-17 receptor E; FLJ23658; IL-17 receptor E; MGC71884; |
| **Gene ID** | 132014 |
| **mRNA Refseq** | NM_001193380 |
| **Protein Refseq** | NP_001180309 |
| **UniProt ID** | Q8NFR9 |

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