

Active Recombinant Human IL17E protein, His-Avi-tagged, Biotinylated

Cat. No. IL17E-0275H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human IL17E protein(Tyr33-Gly177), fused with His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	33-177 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Human IL-17 RB, Fc Tag at 5 µg/mL (100 µL/well) can bind Biotinylated Human IL-17E / IL-25, His,Avitag with a linear range of 0.2-5 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag). The protein has a calculated MW of 20.4 kDa. The protein migrates as 27-31 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Tyr33-Gly177
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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.
Conjugation	Biotin

GENE INFORMATION

Official Symbol	IL17E
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