

Active Recombinant Mouse IL17C protein, His-Avi-tagged, Biotinylated

Cat. No. IL17C-1617M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse IL17C protein(Asp17-Gln194), fused with His and Avi tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	17-194 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, 0.5 M Arginine, pH7.4.
Bio-activity	Immobilized Human IL-17 RE (155-454), Fc Tag at 2 µg/mL (100 µL/well) can bind Biotinylated Mouse IL-17C, His,Avitag with a linear range of 0.2-20 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 23.4 kDa. The protein migrates as 25-27 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Asp17-Gln194
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.
Conjugation	Biotin

GENE INFORMATION

Gene Name	Il17c interleukin 17C [<i>Mus musculus</i>]
Official Symbol	IL17C
Synonyms	IL17C; interleukin 17C; IL-17C; MGC175740;
Gene ID	234836
mRNA Refseq	NM_145834
Protein Refseq	NP_665833

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