

Active Recombinant Mouse IL17C protein, His-tagged

Cat. No. IL17C-1616M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse IL17C protein(Asp17-Gln194), fused with His 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 5 µg/mL (100 µL/well) can bind Mouse IL-17C, His Tag with a linear range of 0.2-16 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 21.7 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.
Storage	For long term, the product should be stored at lyophilized state at -20°C or

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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

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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