

Active Recombinant Rat II17f

Cat. No. II17f-642R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat II17f (Accession # NP_001015011) Ala19-Ala153 was produced in E. coli-derived.
Species	Rat
Source	E.coli
ProteinLength	19-153 a.a.
Predicted N Terminal	Ala19
Form	Lyophilized from a 0.2 µm filtered solution in Acetonitrile and TFA with BSA as a carrier protein.
Bio-activity	Measured by its ability to compete with immobilized rmIL-17F for binding with rmIL-17R in a functional ELISA.
Molecular Mass	Recombinant Rat II17f has a calculated MW of 15.1 kDa (monomer).
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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Reconstitution Reconstitute at 100 g/mL in sterile 4 mM HCl containing at least 0.1% human or bovine serum albumin.

GENE INFORMATION

Gene Name Il17f interleukin 17F [*Rattus norvegicus*]

Official Symbol Il17f

Synonyms IL17F; interleukin 17F; interleukin-17F; IL-17F; MGC114402;

Gene ID 301291

mRNA Refseq NM_001015011

Protein Refseq NP_001015011

MIM

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