

Recombinant Rat Interleukin-17F (r-IL-17F)

CATALOG #:	4178F-25	25 µg
	4178F-100	100 µg
	4178F-1000	1 mg
LOT #:	_____	
SOURCE:	<i>E. coli</i>	
PURITY:	> 98% by SDS-PAGE and RP-HPLC analysis Endotoxin level is < 0.01 ng per µg of rr-IL-17F.	
MOL. WEIGHT:	14.9 kDa	
FORM:	Lyophilized with no additives.	

RECONSTITUTION:

Centrifuge the vial prior to opening. Reconstitute in sterile water to a concentration of 0.1 mg/ml. The solution can then be diluted into other aqueous buffers.

STORAGE CONDITIONS:

The lyophilized product is very stable at -20 °C. Upon reconstitution the material should be aliquoted and frozen at -20 °C. It is recommended to add a carrier protein (0.1% HSA or BSA) for long term storage.

DESCRIPTION:

Recombinant Rat IL-17F produced in *E.coli* is a homodimeric, non-glycosylated polypeptide chain containing a total of 133 amino acids and having a molecular mass of 14.9 kDa.

Biological Activity:

IL-17F is fully bioactive when compared to a known standard. The ED₅₀ as determined by the dose-dependant induction of IL-6 in NHDF is 1.94 ng/ml.

AA Sequence:

MARRNPKVGL SALQKAGNCP PLEDNSVRVD IRIFNQNQGI SVPRDFQNRS SSPWD
YNITR DPDRFPSEIA EAQCRHSGCI NAQQEDGSM NSV PIQQEIL VLRREPQGCS
NSFRLEKMLI KVGCTCVTPI VHH AA

FOR RESEARCH USE ONLY! Not to be used in humans.

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- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

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- Nuclear/Cytosol Fractionation Kit
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- Mammalian Cell Extraction Kit
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