

Recombinant Human IL-17F Protein

Catalog No.: RP00870

Sequence Information

Species **Gene ID**
Human 112744

Swiss Prot **Tags**
Q96PD4 N-His

Synonyms
IL17F,CANDF6,IL-17F,ML-1,ML1

Product Information

Source **Purification**
HEK293 cells ≥ 95 % as
determined by
SDS-PAGE.

Calculated MW **Observed MW**
15.76 kDa 15-25 kDa

Endotoxin
< 0.01 EU/μg of the protein by LAL
method

Formulation
Lyophilized from a 0.2 μm filtered
solution of 20mM PB,150mM NaCl,
pH7.4. Contact us for customized
product form or formulation.

Reconstitution
Reconstitute to a concentration of
0.1-0.5 mg/mL in sterile distilled
water.

Background

Basic Information

Description

Recombinant Human IL-17F Protein is produced by Human cells expression system. The target protein is expressed with sequence (Arg31-Gln163) of human IL-17F (Accession #Q96PD4) fused with a His tag at the N-terminus.

Activity

Measured by its ability to induce IL-6 secretion by NIH-3T3 mouse embryonic fibroblast cells in the presence of 2 ng/mL TNFα (Catalog: RP01071). The ED₅₀ for this effect is 3.51-14.04 ng/mL, corresponding to a specific activity of 7.12 ×10⁴.

Shipping

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20°C

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

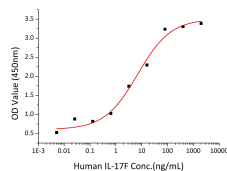
Contact

☎ | 400-999-6126

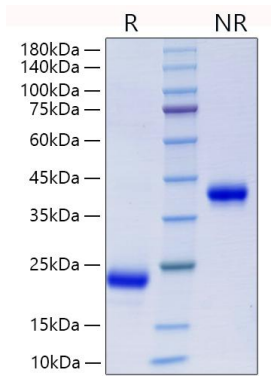
✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Validation Data



Recombinant Human IL-17F Protein induce IL-6 secretion by NIH-3T3 mouse embryonic fibroblast cells in the presense of 2 ng/mL TNFα(Catalog: RP01071). The ED₅₀ for this effect is 3.51-14.04 ng/mL, corresponding to a specific activity of 7.12 ×10⁴~2.85×10⁵ units/mg.



Recombinant Human IL-17F Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.