

# Human IL17F recombinant protein



Catalog Number: 519785

## General Information

### Gene Name Synonym

Interleukin-17F, IL-17F, Cytokine ML-1,  
Interleukin-24, IL-24, IL17F, IL24

### Protein Construction

A DNA sequence encoding the Human IL17F  
Arg31-Gln163 is expressed.

### Organism

Human

### Expression Host

E.coli

## QC Testing

### Purity

>95% as determined by SDS-PAGE.

### Endotoxin

<1.0 EU per  $\mu\text{g}$  protein as determined by the LAL  
method.

### Stability

Store for up to 12 months at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$  as  
lyophilized powder. Aliquots of reconstituted  
samples are stable at  $-20^{\circ}\text{C}$  for 3 months.

### Formulation

Lyophilized from a  $0.2\ \mu\text{m}$  filtered solution of  
20mM PB, pH 7.4.

## Usage Guide

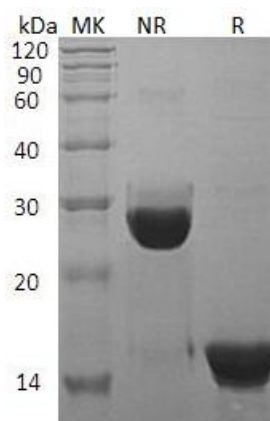
### Storage

Lyophilized protein should be stored at  $<-20^{\circ}\text{C}$ ,  
though stable at room temperature for 3 weeks.  
Reconstituted protein solution can be stored at  
 $4-7^{\circ}\text{C}$  for 2-7 days.

### Reconstitution

Always centrifuge tubes before opening. Do not  
mix by vortex or pipetting. It is recommended to  
reconstitute to a concentration of  $0.25\ \mu\text{g}/\text{ml}$ .  
Dissolve the lyophilized protein in 50mM Acetic  
acid. Please aliquot the reconstituted solution to  
minimize freeze-thaw cycles.

## SDS-PAGE



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