

## 32-12191: Rat Interleukin-17E

**Gene :** IL25  
**Gene ID :** 501996  
**Uniprot ID :** D3ZLB1  
**Alternative Name :** Interleukin 25

### Description

**Source:** Genetically modified E.coli.

**Predicted MW:** Dimer, 16.9/33.8 kDa (146/292 aa)

Interleukin 17E (IL-17E), also known as IL-25, is a member of the IL-17 family of cytokines. IL-17E binds to the IL-17BR receptor to stimulate the secretion of the proinflammatory interleukin 8 (IL-8) chemokine and to induce the activation of nuclear factor kappa-light-chain-enhancer of activated B cells (NF-κB).

### Product Info

**Amount :** 10 µg / 100 µg  
**Purification :** Reducing and Non-Reducing SDS PAGE at ≥ 95%  
**Content :** Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA)  
Sterile 10 mM HCl at 0.1 mg/mL  
**Storage condition :** Store at -20°C  
**Amino Acid :** MCSHLPRCCP SKQQEFPEEW LKWNPAVPSP PEPLRHTTHP ESCRASKDGP LNSRAISPWS YELDRDLNRV  
PQDLYHARCL CPHCVSLQTG SHMDPMGNSV PLYHNQTVFY RRPCHGEQGA HGRYCLERRL  
YRVSLACVCV RPRMMA

### Application Note

**Endotoxin:** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

Centrifuge vial before opening, Suspend the product by gently pipetting the above recommended solution down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution. For prolonged storage, dilute to working aliquots in a 0.1% BSA solution, store at -80°C and avoid repeat freeze thaws. Upon reconstitution, a small amount of visible precipitate can be expected. A 10% overfill has been added to the total material vial to compensate for this loss.

