

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- κ B).

Product Info

Amount : 10 μ g / 100 μ g
Purification : Reducing and Non-Reducing SDS PAGE at \geq 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 PEPLRHTHP ESCRASKDGP LNSRAISPWS
YELDRDLNRV PQDLYHARCL CPHCVSLQTG SHMDPMGNSV PLYHNQTVFY RRPCHGEQGA
HGRYCLERRL YRVSLACVCV RPRMMA

Application Note

Endotoxin: Less than 0.1 ng/ μ g (1 IEU/ μ g) 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 vialled to compensate for this loss.

