

IL-17, Mouse Recombinant

Catalog No.	CRI164A CRI164B CRI164C	Quantity:	10 µg 25 µg 1 mg
Name:	Interleukin-17		
Description:	Recombinant Mouse Interleukin-17 is a homodimer with disulfide linked 15 kDa subunits.		
Source:	<i>E. coli</i>		
Formulation:	Sterile filtered then lyophilized, carrier free.		
Purity:	Greater than 95% as determined by SDS-PAGE analysis.		
Endotoxin Level:	Less than 0.1 ng/µg of the protein.		
Biological Activity:	ED ₅₀ range = 1.0-10.0 ng/ml, determined by the dose dependent secretion of IL-6 by NIH 3T3 cells. Optimal concentration for individual application should be determined by a dose response assay.		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute lyophilized recombinant mouse IL-17 in sterile, distilled water to a concentration of 0.1-1.0 mg/ml. Further dilutions should be made in low endotoxin medium or a buffered solution containing a carrier protein such as heat inactivated FCS or tissue culture grade BSA. The optimal concentration should be determined for each specific application.		
Storage & Stability:	Store lyophilized recombinant mouse IL-17 at 2-4°C, preferably desiccated. Upon reconstitution, apportion into working aliquots and store at ≤-20°C. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

