

Bioactive

IL17a (Rat) Recombinant protein

Catalog # P8775

Size 25 ug

Specification

Product Description	Rat IL17a (Q61453) recombinant protein expressed in <i>Escherichia Coli</i> .
Sequence	MAVLIPQSSV CPNAEANNFL QNVKVNLIKVL NSLSSKASSR RPSDYLNIRST SPWTLSRNED PD RYPSVIWE AQCRHQRCVN AEGKLDHBMN SVLIQQEILV LKREPEKCPF TFRVEKMLVG VGCT CVSSIV RHAS.
Host	Escherichia coli
Theoretical MW (kDa)	30
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 97% by SDS-PAGE. > 97% by RP-HPLC.
Activity	The ED ₅₀ as determined by dose-dependent induction of IL-6 by mouse NIH 3T3 fibroblasts, is 0.44 - 0.66 ng/mL.
Storage Buffer	Lyophilized from 10 mM sodium citrate, pH 3.0
Storage Instruction	Lyophilized although stable at room temperature for 3 weeks. should be stored desiccated below -20 °C. Upon reconstitution should be stored at 4°C between 2-7 days and for future use below -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — IL17a

Entrez GeneID	301289
Protein Accession#	Q61453
Gene Name	IL17a
Gene Alias	-
Gene Description	interleukin 17A
Gene Ontology	Hyperlink
Other Designations	IL17 IL-17 CTLA-8 IL-17A