

IL17D

Human Recombinant Interleukin-17D

Catalog No.	CRI195B	Quantity:	25 µg
Alternate Names:	IL-17D, IL-27		
Description:	IL-17D is a disulfide-linked homodimer of two 185 amino acid polypeptide chains. It belongs to the IL-17 family of structurally-related cytokines that share a highly conserved C-terminal region but differ from one another in their N-terminal regions and in their distinct biological roles. The six known members of this family, IL-17A through IL-17F, are secreted as homodimers. IL-17D has the ability to stimulate the production of IL-6, IL-8, and GM-CSF and inhibits hemopoiesis of myeloid progenitor cells in colony forming assays.		
UniProt ID:	Q8TAD2		
Gene ID:	53342		
Source:	<i>E. coli</i>		
Molecular Weight:	40.5 kDa (185 aa)		
Formulation:	Lyophilized from PBS		
Purity:	> 98% by SDS-PAGE and HPLC analysis		
Endotoxin Level:	< 1 EU/µg		
Biological Activity:	Testing in progress		
Amino Acid Sequence:	APRAGRPAR PRGCADRPEE LLEQLYGRLA AGVLSAFHHT LQLGPREQAR NASCPAGGRP ADRRFRPPTN LRSVSPWAYR ISYDPARYPR YLPEAYCLCR GCLTGLFGEE DVRFRSAPVY MPTVVLRRTP ACAGGRSVYT EAYVTIPVGC TCVPEPE kDa DSINSSIDKQ GAKLLLGPND APAGP		
Reconstitution:	Centrifuge vial prior to opening. Add PBS or medium to the vial to fully solubilize the protein to a concentration ≥ 100 µg/ml. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein such as 0.1% BSA and store in working aliquots at -20°C to -80°C.		
Storage & Stability:	Lyophilized protein is stable for 1 year at -20°C to -80°C. Store reconstituted protein in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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



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