

Human IL-17D Protein, His tag (Animal-Free)

Cat #: PRP1130

Size: 5 µg/20 µg/100 µg/1 mg

Product Information

	Product Name: Human IL-17D Protein, His tag (Animal-Free)		
REF	Catalog Number: PRP1130	LOT	Lot Number: Refer to product label
	Purity: > 98 % as determined by SDS-PAGE		
	Storage: Store at -20°C		Preparation method: E.coli
	Shipping: The product is shipped at ambient temperature.		

Background: Interleukin -17 family proteins are composed of six members (IL-17, IL-17B to IL-17F), which are secretory structure-related proteins with a conserved cysteine knot near the C-terminal, but have considerable sequence differences at the N-terminal. IL-17 family proteins are proinflammatory cytokines that induce local cytokine production and participate in the regulation of immune function. IL-17D is preferentially expressed in skeletal muscle, heart, adipose tissue, lung, pancreas and nervous system.

Sequence: Amino acid sequence derived from Human IL-17D (Ala18-Pro202) (Q8TAD2) was expressed with 6×His tag at the N-terminus.

Protein length: The recombinant Human IL-17D consists of 185 amino acids and predicts a molecular mass of 21.0 kDa.

Biological Activity: Testing in process.

Endotoxin: <0.1 EU per 1 µg of the protein by the LAL method.

Formulation: Lyophilized from PBS, pH 8.0.

Storage Instructions: Lyophilized protein product should be stored desiccated below -18°C. Upon reconstitution, the protein should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (5% HSA , 10%FBS or 0.1%BSA). Please prevent freeze-thaw cycles.

Usage notes: Always centrifuge tubes before opening. It is recommended to reconstitute the lyophilized recombinant protein to a concentration of 0.1-1 mg/mL using the buffer we provided, and keep at room temperature for at least 20 min to fully dissolve. Please avoid vortex vigorously.

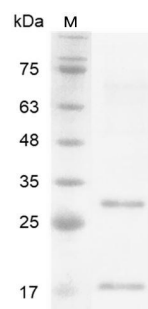


Fig. SDS-PAGE analysis of Human IL-17D Protein.

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