


Mouse IL-17B Protein, His tag (Animal-Free)

Cat #: PRP1184

Size: 5 µg/20 µg/100 µg/1 mg

Product Information

	Product Name: Mouse IL-17B Protein, His tag (Animal-Free)		
REF	Catalog Number: PRP1184	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 17B (IL-17B) predicts is expressed in several peripheral tissues and immune tissues. In contrast to the high level of IL-6 secretion stimulated by IL-17A, IL-17B failed to induce IL-6 secretion in fibroblasts, however, it significantly enhanced the TNF- α -induced production of G-CSF and IL-6 in the fibroblasts.

Sequence: Amino acid sequence derived from Mouse IL-17B (Met 21-Phe 180) (Q9QXT6) was expressed with 6×His tag at the C-terminus.

Protein length: The recombinant Mouse IL-17B consists of 159 amino acids and predicts a molecular mass of 18.99 kDa.

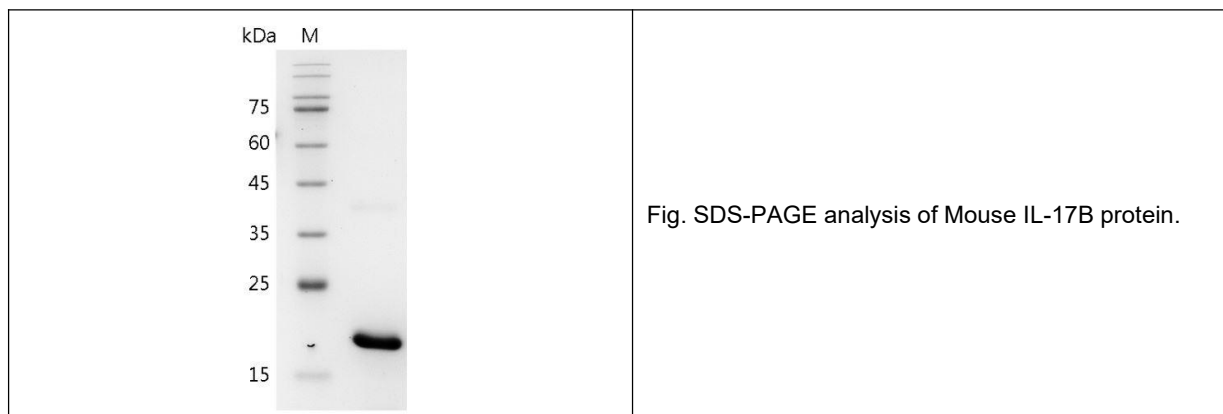
Biological Activity: Measure by its ability to induce IL-8 secretion in HepG2 cells. The ED₅₀ for this effect is <1.5 ng/mL.

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

Formulation: Lyophilized from PBS, pH 7.4.

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.



Note: The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.