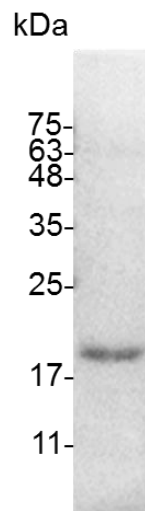


IL-17B (Interleukin-17B), Mouse

v. 231101

Catalog number	C02019-5UG / C02019-20UG / C02019-100UG
Package	5 µg / 20 µg / 100 µg
Description	The interleukin (IL)-17 superfamily, a relatively new family of cytokines, consists of six ligands (from IL-17A to IL-17F), which bind to five receptor subtypes (from IL-17RA to IL-17RE) and induce downstream signaling. L17B Diseases associated with IL17B include spondyloarthritis and neuronitis, and among its related super-pathways are Mucin expression in CF via IL-6, IL-17 signaling pathways, and STAT3 Pathway.
Source	<i>Escherichia coli</i>
Sequence	MHPRNTKGKRKGQGRPSPLAPGHQVPLDLVSRVKPYARMEEYERNLGEMV AQLRNSSEPAKKKCEVNLQLWLSNKRSLSPWGYSINHDP SRIPADLPEARCLC LGCVNPFTMQEDRSMVSVFVSQVPVRRRLCPQPPRPGPCRQRVVMETIAVG CTCIF with polyhistidine tag at the C-terminus
Endotoxin level	<0.1 EU per 1 µg of the protein by the LAL method.
Activity	Measure by its ability to induce IL-8 secretion in HepG2 cells. The ED ₅₀ for this effect is <1.5 ng/mL.
Purity	>98% as determined by SDS-PAGE.
Form	Lyophilized
Storage Buffer	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile H ₂ O to a concentration not less than 200 µg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.
Stability & Storage	This product is stable after storage at: <ul style="list-style-type: none"> -20°C for 12 months in lyophilized state from date of receipt. -20°C or -80°C for 1 month under sterile conditions after reconstitution. Avoid repeated freeze/thaw cycles.



SDS-PAGE analysis of recombinant mouseIL-17B

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