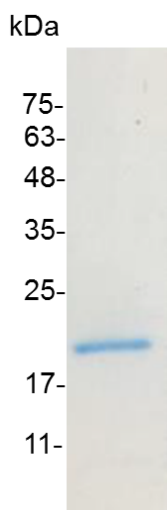


PRODUCT INFORMATION  
**IL-17A (Interleukin-17A), Swine**

<b>Catalog number</b>	C03009-5UG / C03009-20UG / C03009-100UG
<b>Package</b>	5 µg / 20 µg / 100 µg
<b>Description</b>	Interleukin-17A is a protein that in humans is encoded by the IL17A gene. The protein encoded by this gene is a proinflammatory cytokine produced by activated T cells. This cytokine regulates the activities of NF-kappaB and mitogen-activated protein kinases. This cytokine can stimulate the expression of IL6 and cyclooxygenase-2 (PTGS2/COX-2), as well as enhance the production of nitric oxide (NO).
<b>Source</b>	<i>Escherichia coli</i>
<b>Sequence</b>	MGIMIPQSPGCPKTEDKNFPQHVRVNLNINLRSTPARRPSDYSKRSTSPWTLQ RNEDPERYPSVIWEAKCSHSGCINAEGKEDHHMNSVPIQQEILVLRREPRHCP NSFRLEKVMVTVGCTCVTPIVRHIS with polyhistidine tag at the C-terminus
<b>Endotoxin level</b>	<0.01 EU per 1 µg of the protein by the LAL method.
<b>Purity</b>	>98% as determined by SDS-PAGE. Ni-NTA chromatography
<b>Formulation</b>	The protein was lyophilized from a solution containing 1X PBS, pH7.4.
<b>Reconstitution</b>	It is recommended to reconstitute the lyophilized protein in sterile H <sub>2</sub> O to a concentration not less than 100 µg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.
<b>Storage</b>	Lyophilized protein should be stored at -20°C. Upon reconstitution, protein aliquots should be stored at -20°C or -80°C.
<b>Note</b>	Please use within one month after protein reconstitution.



SDS-PAGE analysis of recombinant swine IL-17A

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