

Recombinant Canine IL-17A

Cat. No. IL17A-96C **Lot. No.** (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | Canine IL-17A was produced in yeast and therefore does not have endotoxin, is naturally folded, and post-translationally modified. |
| Description | IL-17A is a member of the IL-17 family, which is comprised of 6 members [IL-17A, IL-17B, IL-17C, IL-17D, IL-17E (also called IL-25), and IL-17F]. IL-17 family members are involved in numerous immune regulatory functions, including inducing and mediating proinflammatory responses and allergic responses. IL-17 induces the production of many other cytokines (IL-6, G-CSF, GM-CSF, IL-1beta, TGF-beta, and TNF-alpha), chemokines, including IL-8 (CXCL8), GRO-alpha (CXCL1) and MCP-1 (CCL2) and prostaglandins from many cell types (fibroblasts, endothelial cells, epithelial cells, keratinocytes and macrophages). |
| Source | Yeast |
| Species | Canine |
| Form | Lyophilized |
| Molecular Mass | 14.8 kDa |
| AA Sequence | FPQNP GCRNT EDKNFPQHVVK VNLNILNRNT NSRRPSDYYN RSTSPWNLHR NEDPERYPSV IWEAKCRHLG CVNNEGNINY HMNSVPIQQE ILVLRRESQH CPHSFRLEKM LVAVGCTCVT PIVRHVA (127) |
| Applications | The canine IL-17A protein can be used in cell culture, as a IL-17A ELISA Standard, and |

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For Research Use Only

as a Western Blot Control.

Storage

-20 C

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