

Recombinant Ovine IL-17A

Cat. No. IL17A-98O **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Ovine 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	Ovine
Form	Lyophilized
Molecular Mass	14.8 kDa
AA Sequence	GVIIPQSPGC PPTEDKNFPQ HVRVNLNIVN RNTNSRRPTD YHKRSTSPWT LHRNEDPERY PSVIWEAKCS HSGCINAEGK VDHMHMSVTI QQEILVLRRE SQHCPHSFRL EKMLVAVGCT CVTPIVRHVA (130)
Applications	The ovine 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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