

## Recombinant Bovine IL-17F

**Cat. No.** IL17F-57B    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Bovine IL-17F was produced in yeast and therefore does not have endotoxin, is naturally folded, and post-translationally modified.
<b>Description</b>	IL-17F 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).
<b>Source</b>	Yeast
<b>Species</b>	Bovine
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	15.9 kDa
<b>AA Sequence</b>	QKPPRSGDSG LCPTLEDHIV RVDIRIRRRN QGVSFSRNLQ NRSISPWDYN ITRDANRFPS EIAEAQCRHM GCINAEGQED RTLNSVPIQQ EFLVLRRKQN GCPGLFQLEK VLVTVGCTCV TPMVRHLHDP MADQVADQLS (140)
<b>Applications</b>	The Bovine IL-17F protein can be used in cell culture, as a IL-17F ELISA Standard, and

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For Research Use Only

as a Western Blot Control.

**Storage**

-20 C

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