

Recombinant Bovine IL-17F

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

SPECIFICATION

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

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as a Western Blot Control.

Storage

-20 C

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