Recombinant Zebrafish il17a/f1 Protein

Cat. No. il17a/f1-32Z **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Zebrafish il17a/f1 was expressed in Yeast. The Zebrafish IL-17a/f1 recombinant protein was produced in yeast and therefore does not have endotoxin, is naturally folded, and post-translationally modified.
Species	Zebrafish
Source	Yeast
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).
Molecular Mass	14.4 kDa
AA Sequence	ASVRSDQKNK NSHPEADHSY RLVLDAEFKA STNPIHPINN DSISPWTYMF THNESLYPTS IAEAKCSLTG CLIDGVEVQD YESKPIYTQI MVLRRIRGEK PNYSFKLEYK TIAVGCTCVR PYVEQL (126)
Applications	The Zebrafish IL-17a/f1 endotoxin-free recombinant protein can be used in cell culture, as an IL-7A ELISA Standard, and as a Western Blot Control.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	il17a/f1 interleukin 17a/f1 [Danio rerio]
Official Symbol	il17a/f1
Synonyms	il17a/f1; il17-1; Interleukin 17-1
Gene ID	553959
mRNA Refseq	NM_001020787
Protein Refseq	NP_001018623

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA