

Recombinant Mouse Il17a Protein, MYC/DDK-tagged

Cat. No. Il17a-096M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse interleukin 17A (Il17a), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a pro-inflammatory cytokine that is a member of the interleukin-17 family. The encoded protein plays a central role in host defense against diverse pathogens. The encoded protein is produced by activated T-cells and certain cell types of innate immune system. The active protein functions as either a homodimer with other interleukin-17 family members and signals through the interleukin-17 receptor to induce inflammatory cytokine production. Aberrant expression of this gene is associated with autoinflammatory diseases including rheumatoid arthritis, psoriasis and multiple sclerosis.
Molecular Mass	17.5 kDa
Purity	>80%, as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.

 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

Concentration	>50 ug/mL as determined by microplate BCA method
---------------	--

Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
----------------	---

GENE INFORMATION

Gene Name	Il17a interleukin 17A [Mus musculus (house mouse)]
-----------	--

Official Symbol	Il17a
-----------------	-------

Synonyms	Il17a; interleukin 17A; Il17; Ctla8; IL-17; Ctla-8; IL-17A; interleukin-17A; cytotoxic T-lymphocyte-associated antigen 8
----------	--

Gene ID	16171
---------	-------

mRNA Refseq	NM_010552
-------------	-----------

Protein Refseq	NP_034682
----------------	-----------

UniProt ID	Q62386
------------	--------

 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