

# Recombinant Full Length Human IL17D Protein, GST-tagged

Cat. No. IL17D-5747HF    Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human IL27 full-length ORF ( AAH62422.1, 1 a.a. - 243 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	243 amino acids
<b>Description</b>	The protein encoded by this gene is one of the subunits of a heterodimeric cytokine complex. This protein is related to interleukin 12A (IL12A). It interacts with Epstein-Barr virus induced gene 3 (EBI3), a protein similar to interleukin 12B (IL12B), and forms a complex that has been shown to drive rapid expansion of naive but not memory CD4(+) T cells. The complex is also found to synergize strongly with interleukin 12 to trigger interferon gamma (IFNG) production of naive CD4(+) T cells. The biological effects of this cytokine are mediated by the class I cytokine receptor (WSX1/TCRR). [provided by RefSeq]
<b>Molecular Mass</b>	53.9 kDa
<b>AA Sequence</b>	MGQTAGDLGWRLSLLLLPLLLVQAGVWGFPRPPGRPQLSLQELRREFTVSLHLARK LLAEVRGQAHRFAESHLPGVNLYLLPLGEQLPDVSLTFQAWRRLSDPERLCFISTTL QPFHALLGGLGTQGRWTNMERMQLWAMRLDLRDLQRHLRFQVLAAGFNLPEEEEE EEEEEEEEERKGLLPALGSALQGPAQVSWPQLLSTYRLLHSLELVLSRAVRELLLL SKAGHSVWPLGFPTLSPQP

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	IL17D interleukin 17D [ Homo sapiens (human) ]
<b>Official Symbol</b>	IL17D
<b>Synonyms</b>	IL27; interleukin 27; IL17D; interleukin 17D; IL-17D; interleukin-17D
<b>Gene ID</b>	53342
<b>mRNA Refseq</b>	NM_138284
<b>Protein Refseq</b>	NP_612141
<b>MIM</b>	607587
<b>UniProt ID</b>	Q8TAD2

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA