

Recombinant Full Length Human IL17D Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human IL27 full-length ORF (AAH62422.1, 1 a.a. - 243 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	243 amino acids
Description	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]
Molecular Mass	53.9 kDa
AA Sequence	MGQTAGDLGWRLSLLLLPLLLVQAGVWGFPRPPGRPQLSLQELRREFTVSLHLARK LLAEVRGQAHRFAESHLPGVNLYLLPLGEQLPDVSLTFQAWRRLSUPERLCFISTTL QPFHALLGGLGTQGRWTNMERMQLWAMRLDLRDLQRHLRFQVLAAGFNLPEEEEE EEEEEEEEERKGLLPALGSALQGPAQVSWPQLLSTYRLLHSLELVLSRAVRELLLL SKAGHSVWPLGFPTLSPQP

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	IL17D interleukin 17D [Homo sapiens (human)]
Official Symbol	IL17D
Synonyms	IL27; interleukin 27; IL17D; interleukin 17D; IL-17D; interleukin-17D
Gene ID	53342
mRNA Refseq	NM_138284
Protein Refseq	NP_612141
MIM	607587
UniProt ID	Q8TAD2