



## Human EBI3 blocking peptide (CDBP1090)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-EBI3 antibody
<b>Antigen Description</b>	This gene was identified by its induced expression in B lymphocytes in response Epstein-Barr virus infection. It encodes a secreted glycoprotein belonging to the hematopoietin receptor family, and heterodimerizes with a 28 kDa protein to form interleukin 27 (IL-27). IL-27 regulates T cell and inflammatory responses, in part by activating the Jak/STAT pathway of CD4+ T cells.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">EBI3 Epstein-Barr virus induced 3 [ Homo sapiens ]</a>
<b>Official Symbol</b>	EBI3
<b>Synonyms</b>	EBI3; Epstein-Barr virus induced 3; interleukin-27 subunit beta; IL27 subunit; IL35 subunit; cytokine receptor; IL-27 subunit beta; EBV-induced gene 3 protein; Epstein-Barr virus induced gene 3; epstein-Barr virus-induced gene 3 protein; IL27B; IL-27B;
<b>Entrez Gene ID</b>	<a href="#">10148</a>

<b>mRNA Refseq</b>	<a href="#">NM_005755</a>
<b>Protein Refseq</b>	<a href="#">NP_005746</a>
<b>UniProt ID</b>	Q14213
<b>Chromosome Location</b>	19p13
<b>Pathway</b>	IL27-mediated signaling events, organism-specific biosystem;
<b>Function</b>	cytokine activity; cytokine receptor activity; interleukin-27 receptor binding;