



EBI3 blocking peptide (CDBP5402)

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

PRODUCT INFORMATION

Antigen Description 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. [provided by RefSeq, Sep 2008]

Conjugate Unconjugated

Applications Used as a blocking peptide in immunoblotting applications.

Format Liquid

Concentration 200 µg/mL

Size 0.05 mg

Preservative None

Storage -20°C

GENE INFORMATION

Gene Name [EBI3 Epstein-Barr virus induced 3 \[Homo sapiens \(human\) \]](#)

Official Symbol EBI3

Synonyms EBI3; Epstein-Barr virus induced 3; IL27B; IL-27B; 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

Entrez Gene ID [10148](#)

mRNA Refseq	NM_005755
Protein Refseq	NP_005746
UniProt ID	Q14213
Pathway	IL27-mediated signaling events
Function	cytokine activity; cytokine receptor activity; interleukin-27 receptor binding; protein binding