Recombinant Human IL27

Catalog No: #GP10516

Package Size: #GP10516-1 100ug



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Description

Product Name	Recombinant Human IL27
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	interleukin 27
Other Names	p28; IL30; IL-27; IL27A; IL-27A; IL27p28
Accession No.	Swissprot:Q8NEV9Gene Accession:BC062422
Uniprot	Q8NEV9
GeneID	246778;
Storage	-20~-80°C, pH 7.6 PBS

Background

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)

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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