

Recombinant Human EBI3 Protein

Cat. No. EBI3-3024H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human EBI3 recombinant protein expressed in Escherichia coli.
Species	Human
Source	E.coli
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]
Form	Lyophilized
Molecular Mass	23.3 kDa
AA Sequence	MRKGPPAALTLP RVQCRASRYPIAVDCSWTLPPAPNSTSPVSFIATYRLGMAARGH SWPCLQQTPTSTSTCTITDVQLFSMAPYVLNVTAVHPWGSSSSFVPFITEHIIKPDPE GVRLSPLAERQLQVQWEPPGSPWFPEIFSLKYWIRYKRQGAARFHRVGPIEATSFIL RAVRPRARYYVQVAAQDLTDYGELSDWSLPATATMSLGK
Endotoxin	< 0.1 EU/μg
Applications	Functional Study SDS-PAGE

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Storage

Store at -20 centigrade. After reconstitution with sterilized water, store at -20 centigrade or lower. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

No additive

GENE INFORMATION
Gene Name

EBI3 Epstein-Barr virus induced 3 [Homo sapiens]

Official Symbol

EBI3

Synonyms

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;

Gene ID

10148

mRNA Refseq

NM_005755

Protein Refseq

NP_005746

MIM

605816

UniProt ID

Q14213

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