

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	MRKGPPAALTLPVQCASRYPIAVDCSWTLPPAPNSTSPVSFIATYRLGMAARGH SWPCLQQTPTSTSTCTITDVQLFSMAPYVLNVTAVHPWGSSSSFVPFITEHIIKPDPE GVRLSPLAERQLQVQWEPPGSPWFPEIFSLKYWIRYKRQGAARFHRVGPIEATSFIL RAVRPRARYYVQVAAQDLTDYGELSDWSLPATATMSLGK
Endotoxin	< 0.1 EU/μg
Applications	Functional Study SDS-PAGE

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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

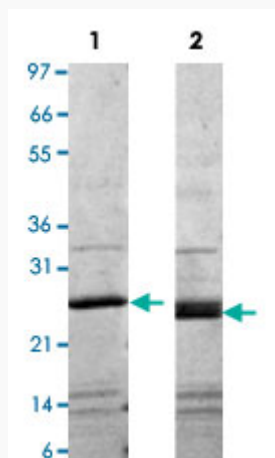
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**Quality Control
Testing**



1 µg/lane in 4-20% Tris-Glycine gel Stained with Coomassie Blue

Lane 1: non-reducing conditions

Lane 2: reducing conditions

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