

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	MRKGPPAALTLPVQCRASRYPIAVDCSWTLPPAPNSTSPVSFIATYRLGMAARGH SWPCLQQTPTSTSTCTITDVQLFSMAPYVLNVTAVHPWGSSSSFVPPFITEHIIKPDPE GVRLSPLAERQLQVQWEPPGSPWPFPEIFSLKYWIRYKRQGAARFHRVGPPEATSFIL 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.
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Storage Buffer	No additive
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GENE INFORMATION

Gene Name	EBI3 Epstein-Barr virus induced 3 [Homo sapiens]
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Official Symbol	EBI3
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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;
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Gene ID	10148
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mRNA Refseq	NM_005755
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Protein Refseq	NP_005746
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MIM	605816
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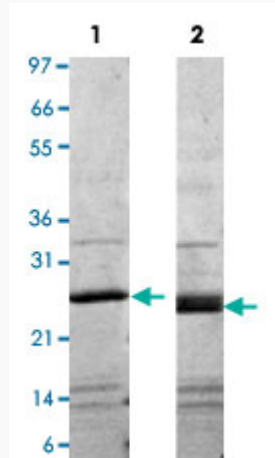
UniProt ID	Q14213
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**Quality Control
Testing**



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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