

Recombinant Full Length Human EBI3 Protein, GST-tagged

Cat. No. EBI3-975HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human EBI3 full-length ORF (AAH15364.1, 1 a.a. - 229 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	229 amino acids
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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	50.71 kDa
AA Sequence	MTPQLLLALV LWASCPPCSG RKGPPAALTL PRVQCRASRY PIAVDCSWTL PPAPNSTSPV SFIATYRLGM AARGHSWPCL QQTPTSTSTCT ITDVQLFSMA PYVLNVTAVH PWGSSSSFVP FITEHIKPD PPEGVRLSPL AERQLQVQWE PPGSWPFPEI FSLKYWIRYK RQGAARFHRV GPIEATSFIL RAVRPRARYY VQVAAQDLTD YGELSDWSLP ATATMSLGK

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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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