

EBI3 (Human) Recombinant Protein

Catalog # P8541

Size 20 ug

Specification

Product Description	Human EBI3 (Q14213) recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	MRKGPPAALTLPVQCRAPIRYPIAVDCSWTLPPAPNSTSPVSFIATYRFGMAARGHSWPCLQQT PASTSCTIADVRLFSMAPYVLNVTAVHPWGSSSSSFVPFIAEHIIKPDPEGVRLSPLAERQLQVQW EPPRSWPFPEIFSLKYWIRYKRQGAARFHQVGPIEATSFILRAVRPRARYCVQVAAQDLTDYGELS DWSLPATTMSPGK.
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	23.4
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 95% by SDS-PAGE
Storage Buffer	Lyophilized from 0.1 % trifluoroacetic acid (TFA).
Storage Instruction	Lyophilized EBI3 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution EBI3 Macaque should be stored at 4°C between 2-7 days and for future use below -18°C.

Applications

- SDS-PAGE

Gene Info — EBI3

Entrez GeneID	10148
Protein Accession#	Q14213

Gene Name	EBI3
Gene Alias	IL27B
Gene Description	Epstein-Barr virus induced 3
Omim ID	605816
Gene Ontology	Hyperlink
Gene Summary	<p>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]</p>
Other Designations	Epstein-Barr virus induced gene 3 cytokine receptor interleukin-27 subunit beta