

Recombinant Human EBI3, Fc tagged

Cat. No. EBI3-287H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EBI3 composed of IL27B subunit (NP_005746.2) (Met 1-Lys 229) and the mature form of human IL12 p35 subunit (P29459) (Arg 23-Ser 219) linked by a polypeptide linker, fused with the Fc region of human IgG1 at the C-terminus, was produced i
Species	Human
Source	Human Cells
ProteinLength	1-229;23-219 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant human IL35/Fc is a disulfide-linked homodimeric protein. The reduced monomer consists of 645 amino acids and has a predicted molecular mass of 73.4 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhIL35/Fc monomer is approximately 90-100 kDa due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution.
Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	EBI3 Epstein-Barr virus induced 3 [Homo sapiens]
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Official Symbol	EBI3
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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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