

## 32-1128: EBI3 His Recombinant Protein

**Alternative Name :** Interleukin-27 subunit beta, IL-27 subunit beta, IL-27B, Epstein-Barr virus-induced gene 3 protein, EBV-induced gene 3 protein, EBI3, IL27B.

### Description

Source : Escherichia Coli. EBI3 Human Recombinant produced in E.Coli is a single, non-glycosylated, Polypeptide chain containing 209 amino acids fragment (21-229) having a molecular weight of 34kDa and fused with a 4.5kDa amino-terminal hexahistidine tag. The EBI3 is purified by proprietary chromatographic techniques. EBI3 has an induced expression in B lymphocytes in reaction to Epstein-Barr virus infection. EBI3 encodes a secreted glycoprotein belonging to the hematopoietin receptor family, and heterodimerizes with a 28 kDa protein to form iIL-27. EBI3 drives rapid clonal expansion of naive cd4(+) t-cells. EBI3 strongly synergizes with IL-12 to activate IFN-gamma production of naive cd4(+) t-cells. EBI3 mediates its biologic effects through the cytokine receptor wsx-1/tccr.

### Product Info

<b>Amount :</b>	10 µg
<b>Purification :</b>	Greater than 95.0% as determined by SDS-PAGE.
<b>Content :</b>	EBI3 protein is supplied in 1xPBS, 50% glycerol.
<b>Storage condition :</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

