

32-1128: EB13 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. EB13 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 EB13 is purified by proprietary chromatographic techniques. EB13 has an induced expression in B lymphocytes in reaction to Epstein-Barr virus infection. EB13 encodes a secreted glycoprotein belonging to the hematopoietin receptor family, and heterodimerizes with a 28 kDa protein to form iIL-27. EB13 drives rapid clonal expansion of naive cd4(+) t-cells. EB13 strongly synergizes with IL-12 to activate IFN-gamma production of naive cd4(+) t-cells. EB13 mediates its biologic effects through the cytokine receptor wsx-1/tccr.

Product Info

Amount : 10 µg
Purification : Greater than 95.0% as determined by SDS-PAGE.
Content : EB13 protein is supplied in 1xPBS, 50% glycerol.
Storage condition : 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.