

# Human EBI3 Recombinant Protein



RPPB0157

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## Product Information    Protein Information

**Product SKU:**

RPPB0157

**Accession:**

Q14213

**Host:**

Escherichia Coli.

**Protein description:**

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 23.3kDa. The EBI3 is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

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

**Formulation:**

EBI3 Human Recombinant was lyophilized from a solution containing 10mM Acetic Acid and 0.5% Mannitol.

**Purity:**

Greater than 90% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

**Solubility:**

It is recommended to reconstitute the lyophilized EBI3 in sterile 10mM Acetic acid not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

**Stability:**

Lyophilized EBI3 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution EBI3 should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.

**Amino Acid Sequence:**

RKGPPAALTLPVQCRASRYPIAVDCSRTLPPAPNSTPVSFIATYRLGMAARGHSWPCLQQPTSTSCTIDVQLF  
SMAPYVLNTAVHPWGSSSFVPFITEHIKPDPPEGVRLSPLAERQLQVQWEPPGSWPFPEIFSLKYWIRYKRQGA  
ARFHRVGPIEATSFILRAVRPRARYYVQVAQDLTDYGELSDWSPATATMSLGK.

**Biological Activity:**

Assay data for Human recombinant EBI3 is based upon qualitative binding to anti-EBI3 antibody.