

# Mouse EB13 Recombinant Protein



RPPB0159

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## Product Information    Protein Information

**Product SKU:**

RPPB0159

**Accession:**

O35228

**Host:**

Escherichia Coli.

**Protein description:**

EB13 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 207 amino acids and having a molecular mass of 22.9kDa. The Murine EB13 is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

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

**Formulation:**

EB13 was lyophilized from 10mM Sodium Citrate pH-3.

**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 EB13 in sterile 18MΩ-cm H<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

**Stability:**

Lyophilized EB13 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution EB13 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:**

MALVALSQPR VQCHASRYPV AVDCSWTPLQ APNSTRSTSF IATYRLGVAT QQSQPCLQR SPQASRCTIP DVHLFSTVPY MLNVTAVHPG GASSLLAFV AERIKPDPP EGVLRTAGQ RLQVLWHPPA SWPFPDIFSL KYRLRYRRRG ASHFRQVGPI EATFTLRNS KPHAKYCIQV SAQDLTDYGK PSDWSLPGQV ESAPHKP.