

Human EB13 Recombinant Protein



RPPB0157

Product Information Protein Information

Product SKU:

RPPB0157

Accession:

Q14213

Host:

Escherichia Coli.

Protein description:

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 23.3kDa. The EB13 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, EB13, IL27B.

Formulation:

EB13 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 EB13 in sterile 10mM Acetic acid 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:

RKGPPAALTLPRVQCASRYPIAVDCSWTLPPAPNSTSPVSFIATYRLGMAARGHSWPLCQQPTSTSTCTITDVQLF
SMAPYVLNVTAVHPWGSSSFVPFITEHIIKPDPEGVRLSPLAERQLQVQWEPPGSWPFPEIFSLKYWIRYKRQGA
ARFHRVGPPEATSFILRAVRPRARYVQVAAQDLTDYGELSDWSLPATATMSLGK.

Biological Activity:

Assay data for Human recombinant EB13 is based upon qualitative binding to anti-EB13 antibody.