

Rhesus Macaque EB13 Macaque Recombinant Protein



RPPB0160

Product Information Protein Information

Product SKU:

RPPB0160

Accession:

Q14213

Host:

Escherichia Coli.

Protein description:

EB13 Macaque Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 210 amino acids and having a molecular mass of 23.4kDa. The 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, EB13.

Formulation:

Lyophilized from a sterile filtered solution containing 0.1 % trifluoroacetic acid (TFA).

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized EB13 in sterile 18MΩ-cm H₂O at a concentration of 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 Macaque should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Amino Acid Sequence:

MRKGPPAALT LPRVQCRAPR YPIAVDCSWT LPPAPNSTSP VSFYATYRFG MAARGHSWPC LQQTTPASTSC
TIADVRLFSM APYVLNVTAV HPWGSSSSSV PFIAEHIKP DPPEGVRLSP LAERQLQVQW EPPRSWPFPE
IFSLKYWIRY KRQGAARFHQ VGPIEATSEI LRAVRPRARY CVQVAAQDLT DYGELSDWSL PATTPMSPGK.