

Human IL 29 Recombinant Protein



RPPB0654

Product Information Protein Information

Product SKU:

RPPB0654

Accession:

Q8IU54

Host:

Escherichia Coli.

Protein description:

IL-29 human recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 181 amino acids and having a molecular mass of 20 kDa.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Interleukin-29, IL-29, IFN-Lambda 1, IFN-Lambda 1, Cytokine ZCYTO21, IL29, IFNL1, ZCYTO21.

Formulation:

Lyophilized from a 0.2 µm filtered solution containing no additives.

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 IL-29 in sterile 18MΩ-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized IFN-Lambda 1 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution IFN-Lambda 1 Recombinant 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:

GPVPTSKPTTT GKGCHIGRFK SLSPQELASF KKARDALEES LKLKNWSCSS PVFPGNWDLR LLQVRERPVA
LEAELALTLK VLEAAAGPAL EDVLDQPLHLHILSQLQA CIQPQPTAGP RPRGRLHHWL HRLQEAPKKE
SAGCLEASVT FNLFRLLTRD LKYVADGNLC LRTSTHPEST.