

Human IL 28A Recombinant Protein



RPPB0649

Product Information Protein Information

Product SKU:

RPPB0649

Accession:

Q8IZJ0

Host:

Escherichia Coli.

Protein description:

IL-28A human recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 175 amino acids and having a molecular mass of 19.6 kDa.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Interleukin-28A, IL-28A, IFN-Lambda 2, IFN-Lambda 2, Cytokine ZCYTO20, IL28A, IFNL2, ZCYTO20.

Formulation:

Lyophilized from a 0.2 µm filtered solution containing no additives.

Purity:

Greater than 85% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized IL-28A in sterile 18MΩ-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized IFN-Lambda 2 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution IFN-Lambda 2 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:

VPVAR LHGALPDARG CHIAQFKSLS PQELQAFKRAKDALEESLLL KDCRCHSRFLF PRTWDLRQLQ
VRERPMALEA ELALTLKVLE ATADTDPALV DVLDQPLHTL HHILSQFRAC IQPQPTAGPR TRGRLHHWLY
RLQEAPKKES PGCLEASVTFNLFRLLRDL NCVASGDLCV.