

Human IL 29 Recombinant Protein



RPPB0656

Product Information Protein Information

Product SKU:

RPPB0656

Accession:

Q8IU54

Host:

Sf9, Baculovirus cells.

Protein description:

Interleukin-29 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 187 amino acids (20-200a.a.) and having a molecular mass of 20.8kDa (Molecular size on SDS-PAGE will appear at approximately 18-28kDa).IL29 is fused with a 6 amino acids His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

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

Formulation:

IL29 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

GPVPTSKPTT TGKGCHIGRF KSLSPQELAS FKKARDALEE SLKLKNWSCS SPVFPGNWDL RLLQVRERPV
ALEAELALTL KVLAAAAGPA LEDVLDQPLH TLHHILSQLQ ACIQPQPTAG PRPRGRLHHW LHRLQEAPKK
ESAGCLEASV TFNLFRLLTR DLKYVADGNL CLRTSTHPES THHHHHH.