ACTIVE BIOSCIENCE
PROTEINS · CELLS · ANTIBODIES

Human IFN-lambda-1 / IL-29

Human Interferon-λ 1 / Interleukin-29, recombinant

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

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order #	Lot #	Expiry Date
5 µg	1478.950.005		
20 µg	1478.950.020		
1 mg	1478.950.199		

Please enquire for bulk quantities and other vial sizes

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.

- **Source** *E. Coli*
- **Purity** ≥ 90 % (SDS-PAGE, RP-HPLC)
- **Endotoxin level** ≤ 0.1ng/µg (≤ 1EU/µg)
- **Buffer** Lyophilized from a 0.2 µm filtered solution containing no additives*
- **Physical state** Sterile filtered, lyophilized

Reconstitution

We recommend a quick spin followed by reconstitution in sterile water to a concentration of at least 100 µg/ml, which can then be further diluted to other aqueous solutions. Do not vortex.

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, order number: 2835.955.xyz or 2835.958.xyz, or BSA, order number: 2835.919.xyz). Please avoid repeated freeze-thaw cycles.

Amino Acid Sequence

GPVPTSKPTT TGKGCHIGRF KSLSPQELAS FKKARDALEE SLKLKNWSCS SPVFPGNWDL RLLQVRERPV
ALEAELALTL KVLEAAAGPA LEDVLDQPLH TLHHILSQLQ ACIQPQPTAG PRPRGRLHHW LHRLQEAPKK
ESAGCLEASV TFNLFRLLTR DLKYVADGNL CLRTSTHPES T

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

ORDERING
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