

## Interleukin-29 Human Recombinant, Sf9

<b>Item Number</b>	rAP-0699
<b>Synonyms</b>	Interleukin-29, IL-29, IFN-Lambda 1, Interferon-Lambda 1, Cytokine ZCYTO21, IL29, IFNL1, ZCYTO21.
<b>Description</b>	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-
<b>Uniprot Accession Number</b>	Q8IU54
<b>Amino Acid Sequence</b>	GPVPTSKPTT TGKGCHIGRF KSLSPQELAS FKKARDALEE SLKLNWSCS SPVFPGNWDL RLLQVRERPV ALEAELALTL KVLEAAAGPA LEDVLDQPLH TLHHILSQLQ ACIQPQPTAG PRPRGRLHHW LHRLQEAPKK ESAGCLEASV TFNLFRLLTR DLKYVADGNL CLRTSTHPES THHHHHH.
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. 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.
<b>Formulation and Purity</b>	IL29 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**