

Recombinant Human IL29 protein

Cat. No. IL29-382H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL29 protein (NP_742152.1) (Met1-Thr200) was expressed in HEK293 with an initial Met.
Species	Human
Source	HEK293
ProteinLength	1-200 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Measured in antiviral assay using HepG2 cells infected with vesicular stomatitisvirus (VSV). The ED50 for this effect is 1-6ng/mL.
Molecular Mass	The recombinant human IFNL1 consists 182 amino acids and predicts a molecular mass of 20.2 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 g/μl. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name IL29 interleukin 29 (interferon, lambda 1) [Homo sapiens]

Official Symbol IL29

Synonyms IL29; interleukin 29 (interferon, lambda 1); interleukin 29; interleukin-29; IFNL1; IL 29; IFN-lambda-1; cytokine Zcyto21; interferon lambda-1; interferon-lambda-1; interferon, lambda 1; IL-29;

Gene ID 282618

mRNA Refseq NM_172140

Protein Refseq NP_742152

MIM 607403

UniProt ID Q8IU54

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