

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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