

32-20181: Recombinant Human IFN-Lambda2(Discontinued)

Reactivity : Human

Alternative Name : IL-28A

Description

Source: E.coli IFN Lambda 1, 2, and 3 (also known as IL-29, IL-28A and IL-28B respectively) are distantly related to the IL-10 family and interferons. All three IFN-lambdas use a distinct receptor system composed of an IFN-Lambda R1 subunit (also called CRF2-12) and IL-10R2 subunit (also called CRF2-14). Signaling through this receptor system induces antiviral defenses similar to, but distinct from, than that of type I interferons. Recombinant Human IFN-Lambda 2 is a 19.6 kDa protein containing 174 amino acid residues.

Product Info

Amount : 5 µg / 20 µg

Purification : Purity: >= 98% by SDS-PAGE gel and HPLC analyses.

Content : This recombinant protein is supplied in lyophilized form.

Amino Acid : PVARLHGALP DARGCHIAQF KSLSPQELQA FKRAKDALEE SLLLKDCRCH SRLFPRTWDL RQLQVRERPM
ALEAELALTL KVLEATADTD PALVDVLDQP LHTLHHLSQ FRACIQPQPT AGPRTRGRLH HWLYRLQEAP
KKESPGCLEA SVTFNLFRL TRDLNCVASG DLCV

Application Note

Determined by its ability to activate STAT phosphorylation in an ISRE Luciferase Reporter Assay using human colon carcinoma COLO205 cells. The expected ED_{50} is 0.3-0.5 ng/ml.