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Datasheet for ABIN7314426 IL28B Protein (AA 22-196)

Overview

Quantity:	50 µg
Target:	IL28B
Protein Characteristics:	AA 22-196
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Application:	SDS-PAGE (SDS), ELISA, Western Blotting (WB), Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Human Interferon lambda-3 Protein is produced by mammalian expression system and the target gene encoding Val22-Val196 is expressed.
Sequence:	VPVARLRGAL PDARGCHIAQ FKSLSPELQ AFKRAKDALE ESLLKDKC RSRLFPTWD LRQLQVRERP VALEAELALT LKVLATADT DPALGDVLDQ PLHTLHHLS QLRACIQQP TAGPRTRGRL HHWLHRLQEA PKKESPGCLE ASVTFLNLR LTRDLNCLVAS GDLCV
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

Target Details

Target:	IL28B
Alternative Name:	IFNL3 (IL28B Products)
Gene ID:	282617

Target Details

UniProt: [Q8IZI9](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, 1 mM EDTA, pH 7.4.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage: -20 °C

Storage Comment: Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.