

Product datasheet for **AR51383PU-S**

Interleukin-28A / IL28A (26-200, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Interleukin-28A / IL28A (26-200, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSVPVARLH GALPDARGCH IAQFKSLSPQ ELQAFKRAKD ALEESLLKLD CRCHSRLFPR TWDLRQLQVR ERPMALAEAL ALTLKVLEAT ADTDPALVDV LDQPLHTLHH ILSQFRACIQ PQPTAGPRTR GRLHHWLYRL QEAPKKEPSG CLEASVTFNL FRLLTRDLNC VASGDLCV
Tag:	His-tag
Predicted MW:	22.1 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea
Preparation:	Liquid purified protein
Protein Description:	Recombinant human IFNL2 protein, fused to His-tag at N-terminus, was expressed in E.coli .
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_742150
Locus ID:	282616
UniProt ID:	Q8IZJ0
Cytogenetics:	19q13.2
Synonyms:	IL-28A; IL28A



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Summary:

This gene encodes a cytokine distantly related to type I interferons and the IL-10 family. This gene, interleukin 28B (IL28B), and interleukin 29 (IL29) are three closely related cytokine genes that form a cytokine gene cluster on a chromosomal region mapped to 19q13. Expression of the cytokines encoded by the three genes can be induced by viral infection. All three cytokines have been shown to interact with a heterodimeric class II cytokine receptor that consists of interleukin 10 receptor, beta (IL10RB) and interleukin 28 receptor, alpha (IL28RA). [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome, Secreted Protein, Transmembrane

Protein Pathways:

Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway

Product images: