Recombinant Human IL-28B protein ab201872

Description

Product name: Recombinant Human IL-28B protein
Purity: > 85% SDS-PAGE. ab201872 was purified by conventional chromatography techniques.
Endotoxin level: < 1.000 Eu/µg
Expression system: Insect cells
Accession: Q8IZ9
Protein length: Full length protein
Animal free: No
Nature: Recombinant
Species: Human
Sequence: VPVARLRGAL PDARGCHIAQ FKSLSQPQLQ AFKRAKDALE ESLLLKDCKC RSRLFPRTWD LRQLQVRERP VALEAELALT LVLEATADT DPALGDVLDO PLHTLHHILA QLRACIQPQP TAGPRTRGRL HHWLHLQQA PKEKSPGCLE ASVTFNLFRL LTRDLNCVAS GDLCVHHHHH H

Predicted molecular weight: 20 kDa including tags
Amino acids: 22 to 196
Tags: His tag C-Terminus
Additional sequence information: Full length mature form without signal peptide. NP_742151

Specifications

Our Abpromise guarantee covers the use of ab201872 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications: SDS-PAGE
Form: Liquid

Preparation and Storage

Stability and Storage: Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -
80°C. Avoid freeze / thaw cycle.

pH: 7.40
Constituents: 20% Glycerol, 0.0292% EDTA, 0.00174% PMSF, 79% PBS

General Info

Function
Cytokine with immunomodulatory activity. Up-regulates MHC class I antigen expression. Displays potent antiviral activity. Also displays antitumor activity. Ligand for the heterodimeric class II cytokine receptor composed of IL10RB and IL28RA. The ligand/receptor complex seems to signal through the Jak-STAT pathway.

Sequence similarities
Belongs to the IL-28/IL-29 family.

Cellular localization
Secreted.

Images

15% SDS-PAGE (ab201872 at 3 µg)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

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- We investigate all quality concerns to ensure our products perform to the highest standards

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