

Product datasheet

Recombinant Human IL-28A protein (denatured)
ab177716

1 Image

Description

Product name	Recombinant Human IL-28A protein (denatured)	
Purity	> 85 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	Q8IZJ0	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MGSSHHHHHH SSGLVPRGSH MGSVPVARLH GALPDARGCH IAQFKSLSPQ ELQAFKRAKD ALEESLLLKD CRCHSRLFPR TWDLRQLQVR ERPMALAEAL ALTLKVLEAT ADTDPALVDV LDQPLHTLHH ILSQFRACIQ PQPTAGPRTR GRLHHLWLYRL QEAPKKESPG CLEASVTFNL FRLLTRDLNC VASGDLCV	
Predicted molecular weight	22 kDa including tags	
Amino acids	26 to 200	
Tags	His tag N-Terminus	
Additional sequence information	Mature form. NP_742150.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab177716** 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: 8.00

Constituents: 0.32% Tris HCl, 2.4% Urea, 10% Glycerol

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.

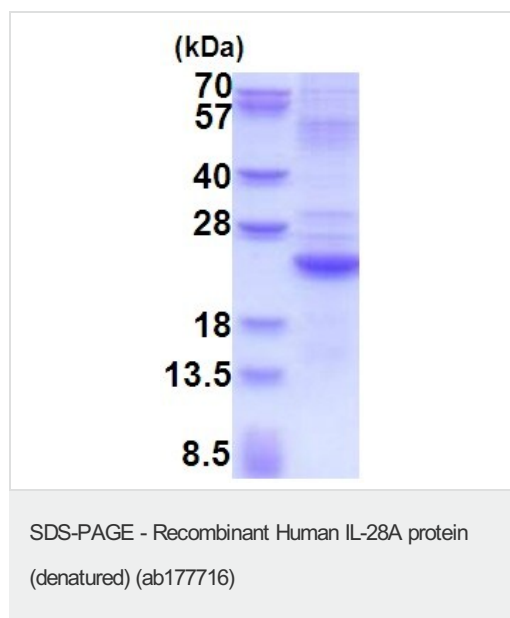
Sequence similarities

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

Cellular localization

Secreted.

Images



15% SDS-PAGE analysis of ab177716 (3µg).

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

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