

Product datasheet

Recombinant Human IL-29 protein (denatured)  
ab202252

1 Image

Description

Product name	Recombinant Human IL-29 protein (denatured)
Purity	> 85 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>Q8IU54</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMGPVPT SKPTTTGKGC HIGRFKSLSP QELASFKKAR DALEESLKLK NWSCSSPVFP GNWDLRLLQV RERPVALEAE LALTLKVLEA AAGPALEDVL DQPLHTLHHI LSQLQACIQP QPTAGPRPRG RLHHWLHRLQ EAPKKESAGC LEASVTFNLF RLLTRDLKYV ADGNLCLRTS THPEST
Predicted molecular weight	23 kDa including tags
Amino acids	20 to 200
Tags	His tag N-Terminus
Additional sequence information	This product is for the mature full length protein from aa 20 to 200. The signal peptide is not included. NP_742152

Specifications

Our **Abpromise guarantee** covers the use of **ab202252** 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

## 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, 10% Glycerol (glycerin, glycerine)

### General Info

#### Function

Cytokine with immunomodulatory activity. May play a role in antiviral immunity. Up-regulates MHC class I antigen expression. 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.

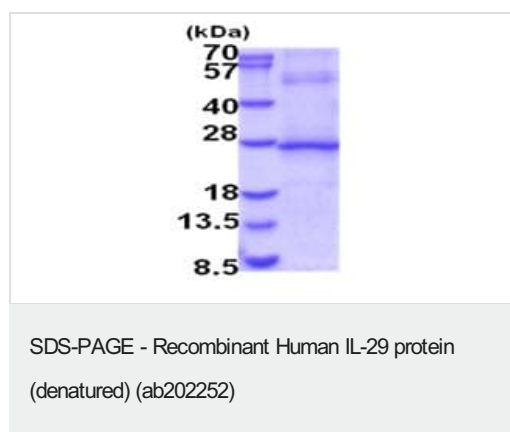
#### Sequence similarities

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

#### Cellular localization

Secreted.

### Images



15% SDS-PAGE analysis of ab202252 (3 µg).

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

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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