

Product datasheet

Recombinant Human IL22 RA2/IL-22BP protein ab127150

Description

Product name	Recombinant Human IL22 RA2/IL-22BP protein
Expression system	Escherichia coli
Accession	Q969J5-2
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Predicted molecular weight	25 kDa
Amino acids	22 to 231
Tags	His-DHFR tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab127150** 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	Lyophilized
Additional notes	Protein previously labeled as IL22 RA2.

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C. Constituents: 0.32% Tris HCl, 0.58% Sodium chloride
Reconstitution	Reconstitute with water to desired concentration.

General Info

Function	Isoform 2 is a receptor for IL22. Binds to IL22, prevents interaction with the functional IL-22R complex and blocks the activity of IL22 (in vitro). May play an important role as an IL22 antagonist
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in the regulation of inflammatory responses.

Isoform 1 may play a role in establishing and maintaining successful pregnancy.

Tissue specificity

Expressed in placenta, spleen, breast, skin and lung. Also detected in intestinal tract, testis, brain, heart and thymus. No expression found in prostate, bladder, kidney, ovary, muscle, bone marrow, liver and uterus. Isoform 1 is expressed only in placenta. Isoform 2 is expressed in placenta and breast and at lower level in spleen, skin, thymus and stomach.

Sequence similarities

Belongs to the type II cytokine receptor family.

Contains 3 fibronectin type-III domains.

Cellular localization

Secreted.

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