Cat. No. PME30071

**Description** 

**Background** 



## **PRODUCT INFORMATION**

IL-22RA2 **Target** 

Interleukin-22 Receptor Subunit Alpha-2;IL-22

**Synonyms** 

Receptor Subunit Alpha-2;IL-22R-Alpha-2;IL-22RA2;Cytokine Receptor Class-II Member 10;Cytokine Receptor Family 2 Member 10;CRF2-10;Cytokine Receptor Family Type 2 Soluble 1;CRF2-S1;Interleukin-22-Binding Protein;IL-22BP;IL22BP;ZcytoR16;IL22RA2 Recombinant Human Interleukin-22 Receptor Subunit Alpha-2/Interleukin-22 Binding Protein is produced by our Mammalian expression system

and the target gene encoding Thr22-Pro231 is expressed with a Fc tag at the C-terminus.

**Delivery** In Stock **Uniprot ID** Q969|5-2 **Expression Host HEK293** Tag C-Fc Tag

Molecular Characterization

Not available

**Molecular Weight** 51.8 KDa

Greater than 95% as determined by reducing **Purity** 

SDS-PAGE.

Lyophilized from a 0.2  $\mu m$  filtered solution of 20mM PB, 150mM NaCl, pH 7.4. Formulation &

Reconstitution

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Storage & Shipping Lyophilized proteins are shipped at ambient

temperature

Interleukin-22 Receptor Subunit a-2 (IL22RA2) belongs to the type II cytokine receptor family. IL22RA2 is a secreted protein and contains three fibronectin type-III domains. IL22RA2 is widely expressed in many tissues. IL22RA2 functions as an IL22 antagonist and may be important in the

regulation of inflammatory response. Three alternatively spliced transcript variants encoding

distinct isoforms have been described.

**Usage** Research use only Conjugate Unconjugated

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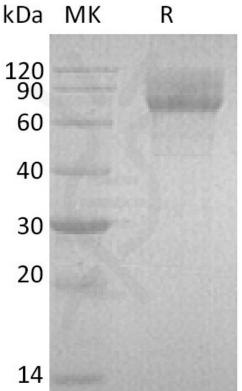


Figure 1. Greater than 95% as determined by reducing SDS-PAGE.

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