Recombinant Human IL-17Rc Protein

Catalog No.: RP02624

Sequence Information

Species
Human

Gene ID
84818

Swiss Prot
NP_703190.2

Tags
C-hFc

Synonyms
IL-17 receptor C; IL-17RC; IL17Rhom; IL-17RL; ZcytoR14

Product Information

Source
HEK293 cells

Purification
≥ 95 % as determined by Tris-Bis PAGE;≥ 95 % as determined by HPLC.

Calculated MW
76.2 kDa

Observed MW
90-115 kDa

Endotoxin
< 1 EU/μg of the protein by LAL method.

Formulation

Reconstitution
Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

IL-17RC (interleukin-17 receptor-like) gene codes for a transmembrane protein, the full length of which inhibits apoptosis in prostate cancer cells. IL-17RC gene transcribes over a dozen different splice variants of mRNA. IL-17RC protein isoforms are differentially expressed in prostatic cells and cancer tissues and may play a negative or positive role in the initiation and progression of prostate cancer.

Basic Information

Description
Recombinant Human IL-17Rc Protein is expressed from Expi293 with hFc tag at the C-terminal.; It contains Leu21-Arg467.

Activity

Shipping
Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -20℃

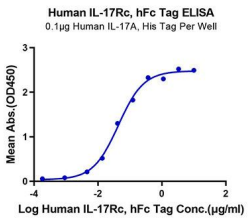
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

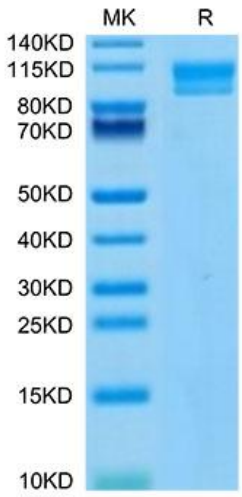
400-999-6126
cn.market@abclonal.com.cn
www.abclonal.com.cn

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.

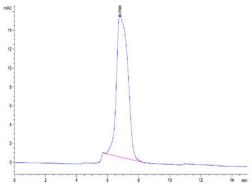
Validation Data



Immobilized Human IL-17A, His Tag at 1μg/ml (100μl/Well) on the plate. Dose response curve for Human IL-17Rc, hFc Tag with the EC_{50} of 43.5ng/ml determined by ELISA.



Recombinant Human IL-17Rc Protein was determined by Tris-Bis PAGE under reducing conditions.



The purity of Human IL-17Rc is greater than 95% as determined by SEC-HPLC.

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