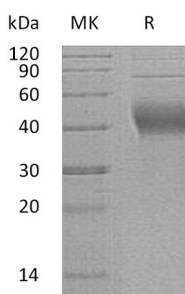


Summary

Name	IL-22RA2/IL-22BP
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	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 6His tag at the C-terminus.
Accession #	Q969J5-2
Host	Human Cells
Species	Human
Predicted Molecular Mass	25.7 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image



Background

Product Name: Recombinant Human IL-22RA2 (C-6His)
Catalog #: PHH0908



Alternative Names

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

Background

Interleukin-22 Receptor Subunit α -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.

Note

For Research Use Only , Not for Diagnostic Use.