

Datasheet for ABIN7607676

IL22RA2 Protein (AA 22-231) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	IL22RA2
Protein Characteristics:	AA 22-231
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IL22RA2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human IL22RA2/IL-22BP Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to inhibit IL-22-induced IL-10 secretion by human colorectal adenocarcinoma cells (COLO 205). The ED50 for this effect is typically 1-5 ng/mL in the presence of 1 ng/mL of recombinant human IL-22.

Target Details

Target:	IL22RA2
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Target Details

Alternative Name:	IL22RA2 (IL22RA2 Products)
Background:	IL22RA2, Cytokine receptor family type 2, soluble 1, IL-22R-alpha-2, Cytokine receptor family 2 member 10, IL-22BP, CRF2-S1, Interleukin-22-binding protein, ZcytoR16, CRF2-10, Interleukin-22 receptor subunit alpha-2, IL22BP, Cytokine receptor class-II member 10, IL-22 receptor subunit alpha-2, IL-22RA2
UniProt:	Q969J5

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months