

Datasheet for ABIN7274922
IL20RA Protein (AA 30-250) (Fc Tag)



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2 Images

Overview

Quantity:	100 µg
Target:	IL20RA
Protein Characteristics:	AA 30-250
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL20RA protein is labelled with Fc Tag.

Product Details

Purpose:	Human IL-20RA Protein
Sequence:	Val30-Lys250
Characteristics:	Recombinant Human IL-20RA Protein is expressed from HEK293 with hFc tag at the C-Terminus. It contains Val30-Lys250.
Purity:	> 95 % as determined by Tris-Bis PAGE, > 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	IL20RA
Alternative Name:	IL-20RA (IL20RA Products)

Target Details

Background: IL-20RA was highly expressed in the tumor tissue of CRC and related to the advanced stage. IL-20RA was involved in regulating oncogenic and immune pathways and affecting the expression of genes related to cell proliferation and immune evasion in CRC. Super-enhancer inhibition by JQ-1 or iBET-151 suppressed the growth of tumor cells and inhibited the expression of IL-20RA.

Molecular Weight: 52 kDa. Due to glycosylation, the protein migrates to 65-70 kDa based on Tris-Bis PAGE result.

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.

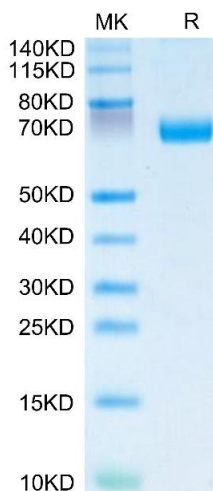
Buffer: Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.

Storage: -20 °C, -80 °C

Storage Comment: -20 to -80°C for 12 months as supplied from date of receipt., -80°C for 3-6 months after reconstitution., 2-8°C for 2-7 days after reconstitution., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

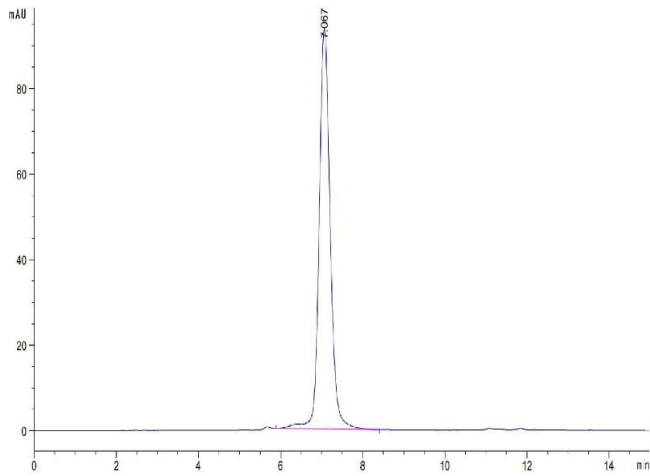
Expiry Date: 12 months

Images



SDS-PAGE

Image 1. Human IL-20RA on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .



Size-exclusion chromatography-High Pressure Liquid Chromatography

Image 2. The purity of Human IL-20RA is greater than 95 % as determined by SEC-HPLC.