

Human IL-20RA Protein



Cat. No. IL2-HM2RA

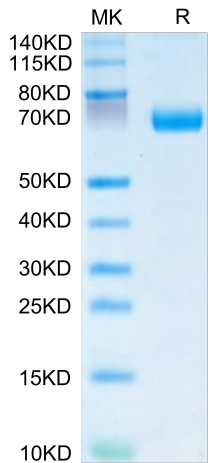
Description	
Source	Recombinant Human IL-20RA Protein is expressed from HEK293 with hFc tag at the C-Terminus. It contains Val30-Lys250.
Accession	Q9UHF4-1
Molecular Weight	The protein has a predicted MW of 52 kDa. Due to glycosylation, the protein migrates to 65-70 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC

Formulation and Storage	
Formulation	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Reconstitution	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -20 to -80°C for 3-6 months in unopened state 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.

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.	

Assay Data

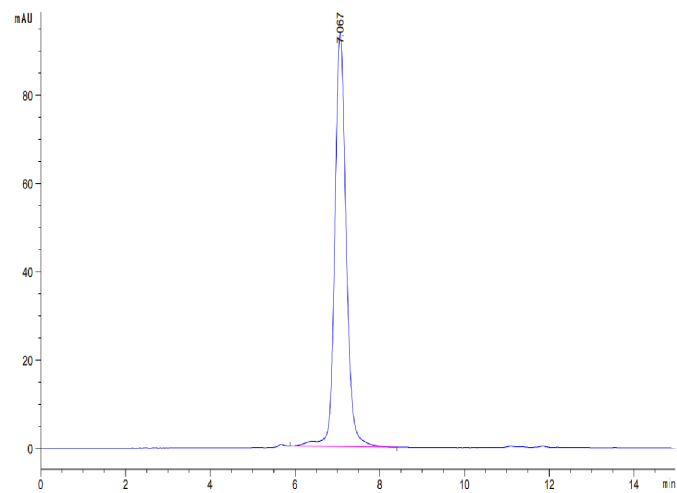
Tris-Bis PAGE



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

SEC-HPLC

Assay Data



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