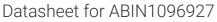
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IL20RA Protein (AA 30-250) (His tag)



Overview

Quantity:	50 μg
Target:	IL20RA
Protein Characteristics:	AA 30-250
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL20RA protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human IL-20 Receptor Subunit α/IL20RA (C-6His)	
Sequence:	VPCVSGGLPK PANITFLSIN MKNVLQWTPP EGLQGVKVTY TVQYFIYGQK KWLNKSECRN	
	INRTYCDLSA ETSDYEHQYY AKVKAIWGTK CSKWAESGRF YPFLETQIGP PEVALTTDEK	
	SISVVLTAPE KWKRNPEDLP VSMQQIYSNL KYNVSVLNTK SNRTWSQCVT NHTLVLTWLE	
	PNTLYCVHVE SFVPGPPRRA QPSEKQCART LKDQSSEFKA KVDHHHHHH	
Characteristics:	Recombinant Human Interleukin-20 Receptor Subunit alpha/IL20RA is produced with our	
	mammalian expression system in human cells. The target protein is expressed with sequence	
	(Val30-Lys250) of Human IL20RA fused with a polyhistidine tag at the C-terminus.	
Purity:	> 95 % as determined by reducing SDS-PAGE.	
Sterility:	0.2 μm filtered	
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test	

Target Details

Buffer:

Storage:

Handling Advice:

Target Details		
Target:	IL20RA	
Alternative Name:	IL-20 R alpha (IL20RA Products)	
Sub Type:	Fusionprotein	
Background:	Interleukin-20 Receptor Subunit alpha (IL20RA) is a single-pass type I membrane protein that is a member of the type II cytokine receptor family. IL20RA is synthetized a 553 amino acid glycoprotein precursor containing a 29 amino acid signal peptide, a 221 amino acid extracellular domain with two fibronectin type-III domains, a 24 amino acid transmembrane region, and a 279 amino acid intracellular domain. IL20RA is widely expressed with highest levels found in skin and testis and high levels in brain. IL20RA forms a heterodimer with IL20RB and the complex serves as a receptor for IL19, IL20 and IL24. IL20RA also forms a heterodimer with the unique and specific receptor IL10RB and functions as the receptor for IL26. Alternative Names: Interleukin-20 Receptor Subunit Alpha, IL-20 Receptor Subunit Alpha, IL-20RA, Cytokine Receptor Class-II Member 8, Cytokine Receptor Family 2 Member 8,	
	CRF2-8, IL-20R1, ZcytoR7, IL20RA	
Molecular Weight:	26.3 kDa	
UniProt:	Q9UHF4	
Application Details		
Restrictions:	For Research Use only	
Handling		
Format:	Lyophilized	
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.	

Storage Comment: Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Lyophilized from a 0.2 μ m filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

Always centrifuge tubes before opening. Do not mix by vortex or pipetting.

4 °C/-20 °C/-80 °C

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Expiry Date:

3 months