

Product datasheet

Recombinant Human IL-20R1 protein (Fc Chimera) ab191949

Description

Product name	Recombinant Human IL-20R1 protein (Fc Chimera)
Purity	> 95 % SDS-PAGE. Purity greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Endotoxin level	< 1.000 Eu/μg
Expression system	HEK 293 cells
Accession	<u>Q9UHF4</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	VPCVSGGLPKPANITFLSINMKNVLQWTPPEGLQGKVKVTY TVQYFYGQK KWLNKSECRNINRTYCDLSAETSDYEHQYYAKVKAIWGTK CSKWAESGRF YPFLETQIGPPEVALTTDEKSISVVLTAPEKWKRNPEDLPV SMQQIYSNL KYNVSVLNTKSNRTWSQCVTNHTLVLTWLEPNTLYCVHVE SFVPGPPRRA QPSEKQCARTLKDQSSEFKAKVDHHHHHH
Predicted molecular weight	26 kDa
Amino acids	30 to 250
Tags	Fc tag C-Terminus
Additional sequence information	Extracellular domain fused with a FC tag at the C-terminus.

Specifications

Our **Abpromise guarantee** covers the use of **ab191949** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE HPLC
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Form	Lyophilized
Additional notes	Protein previously labeled as IL20 Receptor alpha.

Preparation and Storage

Stability and Storage	Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -20°C. Avoid freeze / thaw cycle. pH: 7.40 Constituent: 100% PBS Lyophilized from a 0.2 µM filtered solution.
Reconstitution	Aliquots of reconstituted samples are stable at < -20°C

General Info

Function	The IL20RA/IL20RB dimer is a receptor for IL19, IL20 and IL24. The IL20RA/IL10RB dimer is a receptor for IL26.
Tissue specificity	Widely expressed with highest levels in skin and testis and high levels in brain. Highly expressed in psoriatic skin.
Sequence similarities	Belongs to the type II cytokine receptor family. Contains 2 fibronectin type-III domains.
Cellular localization	Membrane.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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