

Datasheet for ABIN7597366

IL20RB Protein (AA 30-233) (Fc Tag)[Go to Product page](#)

Overview

Quantity:	10 µg
Target:	IL20RB
Protein Characteristics:	AA 30-233
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL20RB protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant human IL20RB Protein with C-terminal human Fc tag
Sequence:	IL20RB(Asp30-Leu233) hFc(Glu99-Ala330)
Purity:	The purity of the protein is greater than 90 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	IL20RB
Alternative Name:	IL20RB (IL20RB Products)
Background:	DIRS1, FNDC6, IL-20R2 IL20RB and IL20RA (MIM 605620) form a heterodimeric receptor for interleukin-20 (IL20, MIM 605619) (Blumberg et al., 2001 [PubMed 11163236]).[supplied by OMIM, Feb 2009]
Molecular Weight:	predicted molecular mass of 48.9 kDa after removal of the signal peptide.

Target Details

UniProt: [Q6UXL0](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#)

Application Details

Application Notes: Extracellular Domain Proteins (ECD) can be used as:

- Immunogens for antibody drug development
- Reagents used for CAR-T positive cell monitoring
- Reagents for antibody screening and functional testing
- Reagents for antibody affinity measurement

Comment: The protein was made using HEK293 mammalian cell secretion expression system to ensure the close-to-native structures and post-translational modifications of the target protein.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months