

Recombinant Mouse IL-20RA Protein

Catalog No.: RP02617

Sequence Information

Species **Gene ID**
Mouse 237313

Swiss Prot **Tags**
Q6PHB0 C-hFc

Synonyms

IL-20R-alpha; IL-20RA; CRF2-8; IL-20R1; ZcytoR7; FLJ40993

Product Information

Source **Purification**
HEK293 cells ≥ 95 % as
 determined by
 Tris-Bis PAGE.

Calculated MW **Observed MW**
52.1 kDa 65-70 kDa

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-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.

Basic Information

Description

Recombinant Mouse IL-20RA Protein is expressed from Expi293 with hFc tag at the C-terminal.; It contains Val33-Lys253.

Activity

Shipping

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20°C

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

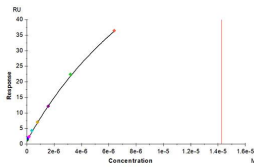
Contact

☎ | 400-999-6126

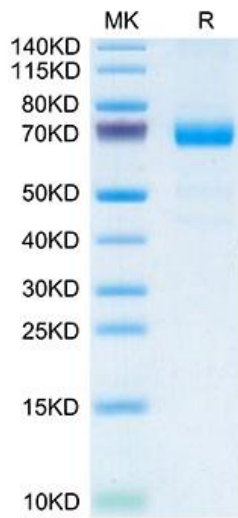
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Validation Data



Mouse IL-20RA, hFc Tag captured on CM5 Chip via Protein A can bind Mouse IL-20, His Tag with an affinity constant of 14.26 μ M as determined in SPR assay (Biacore T200).



Recombinant Mouse IL-20RA Protein was determined by Tris-Bis PAGE under reducing conditions.