

Recombinant Mouse IL-20RA Protein

Catalog No.: RP02617 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Mouse		Q6PHB0

Tags

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

Endotoxin

Less than 1EU per µg by the 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 freeze-thaw cycles.

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

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

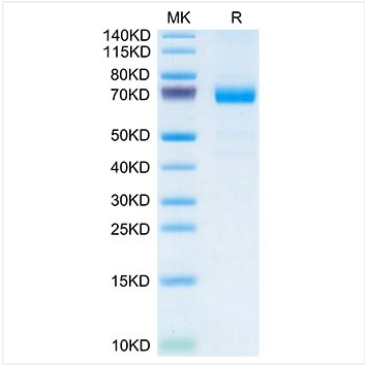
Recombinant Mouse IL-20RA Protein is expressed from Expi293 with hFc tag at the C-terminal. It contains Val33-Lys253.

Bio-Activity

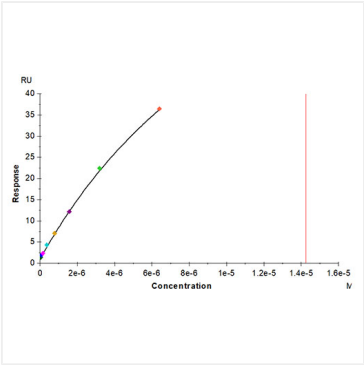
Storage

Store the lyophilized protein at -20°C to -80°C for long term.
After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Avoid repeated freeze/thaw cycles.

Validation Data



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



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).