

Recombinant Mouse Il20ra protein, hFc-tagged

Cat. No. Il20ra-6744M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il20ra protein(Q6PHB0)(Val33-Lys253), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Val33-Lys253
Tag	C-hFc
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	Mouse IL-20RA, hFc Tag captured on CM5 Chip via Protein A can bind Human IL-20, His Tag with an affinity constant of 13.93 uM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 52.1 kDa. Due to glycosylation, the protein migrates to 65-70 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE

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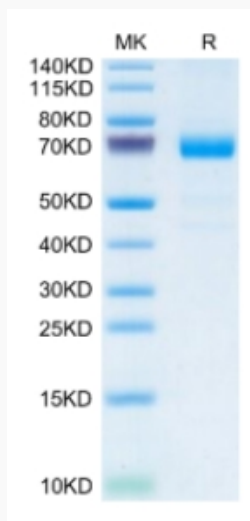
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
GENE INFORMATION	
Gene Name	IL20ra interleukin 20 receptor, alpha [<i>Mus musculus</i>]
Official Symbol	IL20ra
Synonyms	IL20RA; interleukin 20 receptor, alpha; interleukin-20 receptor subunit alpha; IL-20R1; IL-20RA; IL-20R-alpha; IL-20 receptor subunit alpha; E230031K19;
Gene ID	237313
mRNA Refseq	NM_172786
Protein Refseq	NP_766374

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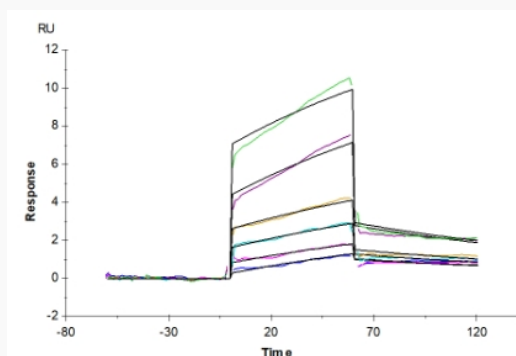
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Tris-Bis PAGE



SPR Data



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