



Certificate of Analysis

IL-20R alpha Protein, Mouse (HEK293, Fc)

Cat. No.:	HY-P77965
Batch No.:	242529
Species:	Mouse
Source:	HEK293
Tag:	C-hFc
Accession:	Q6PHB0 (V33-K253)
Gene ID:	237313
Molecular Weight:	65-70 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by Tris-Bis PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological 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 μM as determined in SPR assay (Biacore T200).	13.93 μM as determined in SPR assay (Biacore T200)
Appearance	Lyophilized powder.	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O.	
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.	
Shipping	Room temperature in continental US; may vary elsewhere.	

Caution: Product has not been fully validated for medical applications. For research use only.

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