Mouse IL-20 Protein

Cat. No. IL2-MM120

Description

Source	Recombinant Mouse IL-20 Protein is expressed from HEK293 with hFc tag at the N-Terminus.
	It contains Leu25- Leu176.
Accession	Q9JKV9
Molecular Weight	The protein has a predicted MW of 44.9 kDa. Due to glycosylation, the protein migrates to 45-50 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
	> 95% as determined by HPLC

Formulation and Storage

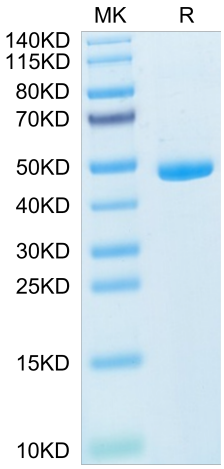
Formulation	Supplied as 0.22μm filtered solution in PBS (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

Interleukin (IL)-20 is a member of the IL-10 family of cytokines, which has been reported to participate in autoimmune inflammatory diseases. However, the potential role of IL-20 in hepatocellular carcinoma (HCC) progression has not yet been investigated. In addition, IL-20 expression was significantly associated with tumor size, metastasis, TNM stage and poor prognosis in patients with HCC.

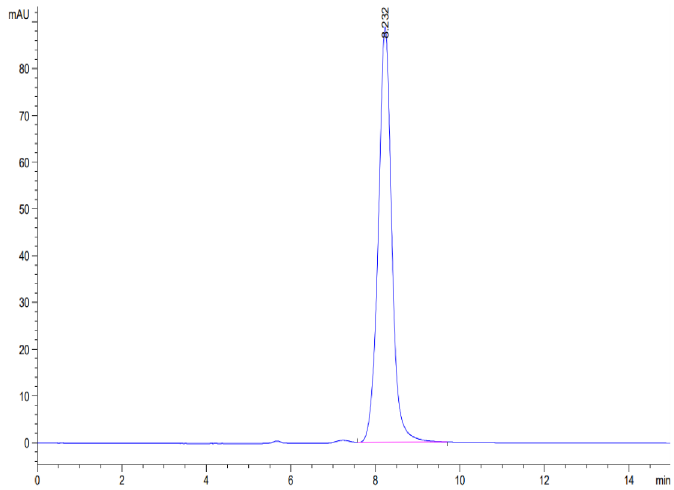
Assay Data

Tris-Bis PAGE



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

SEC-HPLC



The purity of Mouse IL-20 is greater than 95% as determined by SEC-HPLC.

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