

Mouse IL-20 Protein

Cat. No. IL2-MM220

Description

Source	Recombinant Mouse IL-20 Protein is expressed from HEK293 with His tag at the N-Terminus. It contains Leu25- Leu176.
Accession	Q9JKV9
Molecular Weight	The protein has a predicted MW of 19.5 kDa. Due to glycosylation, the protein migrates to 20-22 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC

Formulation and Storage

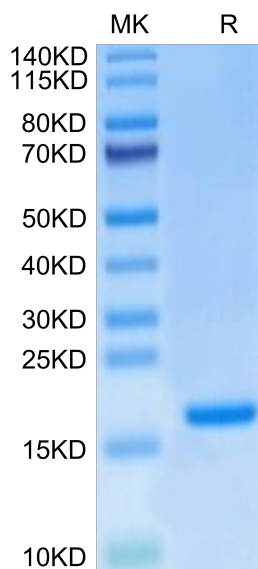
Formulation	Supplied as 0.22µm filtered solution in 20mM PB, 500mM NaCl (pH 8.0).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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

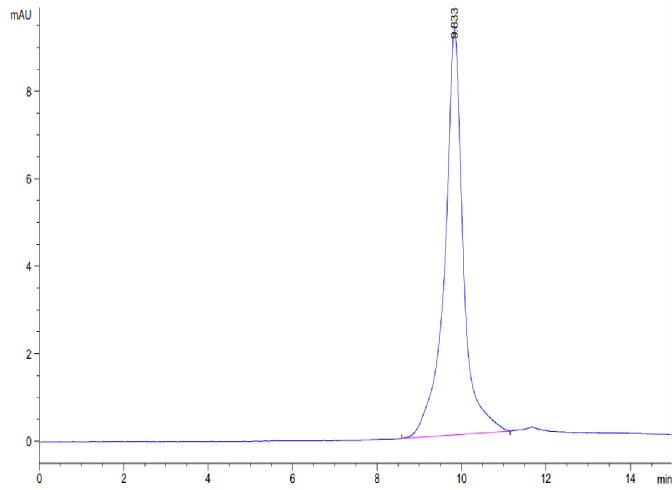
Bis-Tris PAGE



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

SEC-HPLC

Assay Data



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