

# Product Datasheet

## Recombinant Human CCL19/MIP-3 beta Protein NBP1-99403

Unit Size: 0.02 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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Updated 5/13/2019 v.20.1

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**NBP1-99403**

## Recombinant Human CCL19/MIP-3 beta Protein

Product Information	
Unit Size	0.02 mg
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute in dH <sub>2</sub> O to 0.1 - 1.0 mg/ml. The solution can then be diluted into other aqueous buffers and stored at 4C for 1 week or -20C for long-term storage.
Purity	>99%, by SDS-PAGE
Buffer	Lyophilized with no additives.
Target Molecular Weight	8.8 kDa

Product Description	
Description	<p>Recombinant bioactive protein containing 77 amino acids for Human CCL19/MIP-3 beta</p> <p><b>Source:</b> <i>E. coli</i>  <b>Amino Acid Sequence:</b> (Q99731)</p>
Gene ID	6363
Gene Symbol	CCL19
Species	Human
Preparation Method	Determined to be >99% pure by SDS-PAGE
Details of Functionality	Determined by its ability to chemoattract human T cells using a concentration range of 10-50 ng/ml.
Endotoxin Note	<0.1 ng/ug

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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