

Product Datasheet

Recombinant Human IL-20 Protein NBP2-35056-10ug

Unit Size: 10 ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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NBP2-35056-10ug**Recombinant Human IL-20 Protein****Product Information**

Unit Size	10 ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	Trehalose
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.2.
Target Molecular Weight	17.6 kDa

Product Description

Description	<p>A single non-glycosylated polypeptide chain containing 153 amino acids corresponding to IL-20 Source: <i>E. coli</i></p> <p>Uniprot ID: Q9NYY1</p> <p>Amino Acid Sequence: MLKTLNLGSC VIATNLQEIR NGFSEIRGSV QAKDGNIDIR ILRRTESLQD TKPANRCCLL RHLLRLYLDR VFKNYQTPDH YTLRKISSLA NSFLTICKDL RLCHAHMTCH CGEEAMKKYS QILSHFEKLE PQAAVVKALG ELDILLQWME ETE</p>
Gene ID	50604
Gene Symbol	IL20
Species	Human
Details of Functionality	IL-20 protein is fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using human IL-20R alpha and human IL-20R beta co-transfected murine BaF3 pro-B cells is less than 0.5 ng/ml, corresponding to a specific activity of $> 2.0 \times 10^6$ IU/mg.
Endotoxin Note	Less than 1 EU/ug of IL-20 as determined by LAL method.

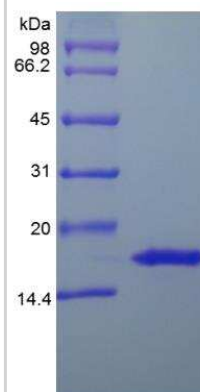
Product Application Details

Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity



Images

SDS-Page: Human IL-20 Protein [NBP2-35056]





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Products Related to NBP2-35056-10ug

210-TA-005	TNF-alpha [Unconjugated]
1102-IL-025/CF	IL-20 [Unconjugated]
M6000B-1	IL-6 [HRP]
285-IF-100	IFN-gamma [Unconjugated]

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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