



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## GFH89 Recombinant Human IL-20

### Description

Interleukin-20 (IL-20) is structurally related to interleukin-10 (IL-10) and is produced by keratinocytes and monocytes. IL-20 acts through the STAT3 signaling pathway to regulate the proliferation of keratinocytes during epidermal inflammation.

<b>Length</b>	153 / 306 aa
<b>Molecular Weight</b>	17.7 / 35.3 kDa
<b>Source</b>	E. coli
<b>Accession Number</b>	Q9NYY1
<b>Purity</b>	≥95% determined by reducing and non-reducing SDS-PAGE

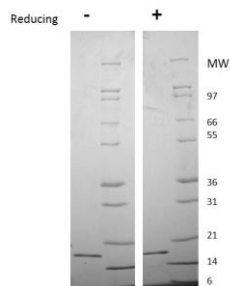
### Specifications

<b>Alternative Names</b>	Interleukin-20, interleukin 20, IL20, IL 20
<b>Biological Activity</b>	Activity to be determined.
<b>Endotoxin Level</b>	≤1.00 EU/μg as measured by kinetic LAL
<b>Formulation</b>	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 10 mM sodium phosphate, pH 7.5
<b>AA Sequence</b>	MLKTLNLGSC VIATNLQEIR NGFSEIRGSV QAKDGNIDIR ILRRTESLQD TKPANRCCLL RHLLRLYLDR VFKNYQTPDH YTLRKISSLA NSFLTICKDL RLCHAHMTCH CGEEMKKYS QILSHFEKLE PQAAVVKALG ELDILLQWME ETE

### Preparation and Storage

<b>Reconstitution</b>	Centrifuge vial before opening. When reconstituting the product, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution. It is recommended to reconstitute the lyophilized product with sterile water at 0.1 mg/ml, which can be further diluted into other aqueous solutions.
<b>Stability and Storage</b>	12 months from date of receipt when stored at -20°C to -80°C as supplied. 1 month when stored at 4°C after reconstituting as directed. 3 months when stored at -20°C to -80°C after reconstituting as directed.

### Data



Non-reducing (-) and reducing (+) conditions in a 4 - 20% Tris-Glycine gel stained with Coomassie Blue. 1 μg of protein was loaded in each lane. Human IL-20 has a predicted Mw of 35.3 kDa (each monomer is 17.7 kDa).