



## Product Specification

**Product Name:** IL21, Human  
**Cat #:** 1110-21  
**CAS #:**  
**Storage:** Store desiccated at -20°C.

| Test                            | Specifications                                                                  |
|---------------------------------|---------------------------------------------------------------------------------|
| Characteristics                 | White Freeze-dried Powder                                                       |
| SDS-PAGE Electrophoresis Purity | >97%                                                                            |
| HPLC Purity                     | >97%                                                                            |
| Specific Biological Activity    | >5.0 x 10 <sup>4</sup> IU/mg<br>ED <sub>50</sub> (Hu N1186 T cells) = <20 ng/ml |
| Molecular Weight                | 15.4±1.5 KDa                                                                    |
| Bacterial Endotoxins            | <1.0 EU/µg rHuIL21                                                              |

GOLD BIOTECHNOLOGY, INC. provides this Product Specification in good faith. Specifications are subject to change.

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