



## CERTIFICATE OF ANALYSIS

PRODUCT: Recombinant Human Interleukin-16 (121a.a.) FOR RESEARCH  
BATCH NO.: Lot specific    MANUFACTURING DATE: Lot specific  
SIZE: All pack sizes    RETEST DATE: Lot specific  
TEST BASIS: ENTERPRISE STANDARD  
CATALOG #: 1110-16

Item	Standard	Result
Characteristics	White Freeze-dried Powder	Conformed
SDS-PAGE Electrophoresis Purity	>95%	Conformed
HPLC Purity	>95%	95.6%
Specific Activity (chemotaxis bioassay)	50-500 ng/ml	185 ng/ml
Molecular Weight	12.4±1.2 KDa	Conformed
Bacterial Endotoxins	<1.0 EU/µg rHuIL16 (121a.a.)	<0.05 EU/µg
<b>The product is tested according to the enterprise standard. The result is QUALIFIED.</b>		

\* Gold Biotechnology, Inc. provides this Certificate of Analysis in good faith and to the best of its knowledge. It should not be substituted for the user's own raw material quality control. This material is for laboratory use only.

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