

CERTIFICATE OF ANALYSIS

Product Information

Product Name: Noggin, Human

Cat. No.: Z02753-20

Lot No.: R50011805

Size: 20 µg/vial

Storage Condition: Upon reconstitution, store at 2 - 8°C for up to one week,

and store at lower than -70°C for long term storage.

Avoid repeated freeze/thaw cycles.

Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 95%	95.65%
Biological Activity	$> 3.3 \times 10^5$ IU/mg	4.65×10^5 IU/mg
Molecular Weight	46.3 ±4.6 KDa	Conformed
Endotoxin Level	< 1 EU/µg	0.01 EU/μg

Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by: **zh.cui** Date: 05/03/2018

Protein Products Department