StemCultures

StemBeads® BDNF

Catalog Number: SBBD1

Lot Number: 112117JR-B

SCL-QC-FORM-0314-V1-17

Certificate of Analysis

DESCRIPTION

Product:	Microsphere-encapsulated recombinant human/mouse/rat/canine/equine BDNF protein
Size:	1 mL
Date of Manufacture:	11/21/2017
Expiration Date:	5/21/2018
BDNF-Molecular Mass:	13.5 kDA (monomer)

PREPARATION AND STORAGE

Reconstitution:	Packaged as solution in DMEM/F12.
Use:	10 µL/mL StemBeads® BDNF = 10 ng/mL slow release BDNF.
Shipping & Storage:	This product is shipped at 4°C. Upon receipt, store it immediately at 2-8°C under sterile conditions.
Stability :	Stable for 6 months if stored at the recommended temperature above.

SPECIFICATIONS

Sterility:	No growth of bacteria or fungi observed using direct immersion method in liquid culture.	Result:	**PASS**
BDNF Protein Release Profile:	10 ng/mL ± 2 ng stable release of sol. BDNF at StemBeads® BDNF Conc. of 10 µL/mL	Result:	**PASS**
Average Size (diameter):	8 µm ± 3 µm (Quantification performed using ImageJ software from NIH)	Result:	**PASS**

This product is manufactured and controlled in accordance with all StemCultures Quality Control criteria.

This products meets all StemCultures Quality Control criteria. Therefore it is hereby authorized to be released for sale.

COO 2.21.18

Manufacturer Date

02/21/18

Quality Assurance Manager Date

Ensure the presence of Quality Control stamp; this certifies that the highest level of quality and metrics were used during StemCultures manufacturing procedures

QC Stamp

FOR RESEARCH USE ONLY. NOT INTENDED FOR HUMAN OR ANIMAL DIAGNOSTIC OR THERAPEUTIC USES.