StemCultures

StemBeads® FGF2

Catalog Number: SB500/SB501

Lot Number: 011321KM-FS

SCL-QC-FORM-0311-V1-19

Certificate of Analysis

DESCRIPTION

Product:	Microsphere-encapsulated recombinant human fibroblast growth factor 2
Size:	1 mL or 3 mL
Date of Manufacture:	1/13/2021
Expiration Date:	**1/13/2022**
FGF2-Molecular Mass:	16.3 kDA
FGF2-Primary Structure:	Single non-glycosylared polypeptide chain without N-terminal methionin (154 amino acid residues)

PREPARATION AND STORAGE

Reconstitution:	Packaged as solution in DMEM/F12.
Use:	8 µL/mL StemBeads® FGF2 = 10 ng/mL slow release FGF2.
Shipping & Storage:	This product is shipped at 4°C. Upon receipt, store it immediately at 2-8°C under sterile conditions.
Stability :	Stable for 1 year 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**
FGF2 Protein Release Profile:	10 ng/mL ± 2 ng stable release of sol. FGF2 at StemBeads® FGF2 Conc. of 8 uL/mL	Result:	**PASS**
Average Size (diameter):	15 µm ± 2 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.

Manufacturer Date

Quality Assurance Manager 15 Feb 21
Date

powered by SHENANDOAH BIOTECHNOLOGY INC Protein Pros

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

QUALITY PASSED CONTROL

QC Stamp

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