

Materials List for:

# Material Formation of Recombinant Spider Silks through Aqueous Solvation using Heat and Pressure

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## Materials

| Name   | Company         | Catalog Number | Comments  |
|--|-----------------|----------------|---|
| 3 mL Syringe with Luer-Lok Tip                         | BD              | 309657         | Other size syringes can be used but to keep the tips on, it is advised to use luer-lok tips |
| 4 mL culture vial, clear with rubber lined cap         | Wheaton         | 225142         | Minimum dope volume is 1mL, max is 2mL  |
| 8 mL culture vial, clear with rubber lined cap         | Wheaton         | 225144         | Minimum dope volume is 2mL, max is 4mL  |
| 99% Isopropyl Alcohol, Reagent ACS/USP Grade           | Pharmco-Aaper   | 231000099      |   |
| Freezone 4.5 Plus                                      | Labconco        | 7386030        | Freeze Dryer  |
| Luer Adapter Female Luer x 10-32 Female, Tefzel (ETFE) | IDEX            | P-629          |   |
| Microwave  | Magic Chef      | HMD1110B       | 120V, 60Hz AC; 1000 watts; 1.1 cu. ft. capacity; with glass turn table                      |
| One-Piece Fingertight 10-32 Coned, for 1/16" OD        | IDEX            | F-120X         |   |
| PEEK Tubing 1/16" OD x 0.010" ID                       | IDEX            | 1531B          |   |
| Sprayer: Master Airbrush                               | Master Airbrush | TC-60          |   |