

**Materials List for:**

# **Passaging Human Neural Stem Cells**

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URL: <https://www.jove.com/video/263>

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## **Materials**

| <b>Name</b>                            | <b>Type</b> | <b>Company</b>                           | <b>Catalog Number</b> | <b>Comments</b>                                     |
|----------------------------------------|-------------|------------------------------------------|-----------------------|-----------------------------------------------------|
| BIT-9500 (BSA, Insulin, Transferrin)   | Reagent     | Stem Cell Technologies                   | 09500                 |                                                     |
| Antibiotic-Antimycotic                 | Reagent     | Invitrogen                               | 15240-062             |                                                     |
| DMEM:F12 (1X)                          | Reagent     | Invitrogen                               | 11330-032             |                                                     |
| EMEM (1X)                              | Reagent     | Mediatech, Inc.                          | MT-10-010-CV          | Distributed by Fisher under the indicated catalog # |
| Fetal Bovine Serum                     | Reagent     | Invitrogen                               | 10437-028             |                                                     |
| FGF, human basic recombinant           | Reagent     | PeproTech Inc                            | 100-18B               |                                                     |
| PDGF-AB                                | Reagent     | PeproTech Inc                            | 100-00AB              |                                                     |
| EGF, human recombinant                 | Reagent     | BD Biosciences                           | CB40052               | Distributed by Fisher under the indicated catalog # |
| Cell Culture Flask, 25 cm <sup>2</sup> | Tool        | Corning                                  | 10-126-28             | Distributed by Fisher under the indicated catalog # |
| Fibronectin, human, natural            | Reagent     | BD Biosciences                           | CB40008A              | Distributed by Fisher under the indicated catalog # |
| Human Neural Stem/Precursor Cells      | Cells       | National Human Neural Stem Cell Resource |                       |                                                     |
| Cell Dissociation Buffer               | Reagent     | Invitrogen                               | 13150-016             |                                                     |