Materials List for:
MISSION esiRNA for RNAi Screening in Mammalian Cells

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URL: https://www.jove.com/video/2008

Materials

<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>Catalog Number</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>MISSION esiRNA</td>
<td>Sigma-Aldrich</td>
<td></td>
<td>For additional information contact: <a href="mailto:rnai@sigma-aldrich.com">rnai@sigma-aldrich.com</a></td>
</tr>
<tr>
<td>Wellmate</td>
<td>Thermo Fisher Scientific, Inc.</td>
<td></td>
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<tr>
<td>Breathable sealing tape</td>
<td>Corning</td>
<td>Breathable Sealing Tape, Sterile (Product #3345)</td>
<td></td>
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<tr>
<td>OptMEM</td>
<td>Invitrogen</td>
<td></td>
<td></td>
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<tr>
<td>Ethanol</td>
<td>Sigma-Aldrich</td>
<td>E7023</td>
<td>200 proof (absolute), for molecular biology</td>
</tr>
<tr>
<td>Phosphate buffered saline</td>
<td>Sigma-Aldrich</td>
<td>P5493</td>
<td>BioReagent, 10x concentrate, suitable for cell culture, for molecular biology</td>
</tr>
<tr>
<td>4’,6-Diamidino-2-phenylindole dihydrochloride</td>
<td>Sigma-Aldrich</td>
<td>D8417</td>
<td>Powder, BioReagent, suitable for cell culture, &gt;98% (HPLC and TLC)</td>
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<tr>
<td>Ribonuclease A from bovine pancreas</td>
<td>Sigma-Aldrich</td>
<td>R6513</td>
<td>For molecular biology, ≥70 Kunitz units/mg protein, lyophilized powder</td>
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<tr>
<td>Tris-EDTA buffer solution</td>
<td>Sigma-Aldrich</td>
<td>T9285</td>
<td>100 x, for molecular biology</td>
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