The SHOX FISH probe is designed to hybridize to the SHOX gene on Xp22.33 and Yp11.2 and is primarily used for detecting amplifications and deletions associated with the gene. This probe is FISH confirmed on normal peripheral blood metaphase spreads and interphase nuclei. The probe can be labeled in one of five colors, using standard Nick Translation protocols. Each probe is sold in a 20 test kit (approximately 20 slides - 22x22 mm area) and includes hybridization buffer. ASR and CE marked probes are available upon request. Please also note that due to design optimizations, prices are subject to change.

### SHOX FISH Probe (Xp22.33 and Yp11.2)

<table>
<thead>
<tr>
<th>SKU</th>
<th>Test Kits</th>
<th>Buffer</th>
<th>Dye Color</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHOX-20-RE</td>
<td>20 (40 µL)</td>
<td>200 µL</td>
<td><img src="#" alt="Red" /></td>
<td>$1,500</td>
</tr>
<tr>
<td>SHOX-20-OR</td>
<td>20 (40 µL)</td>
<td>200 µL</td>
<td><img src="#" alt="Orange" /></td>
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<tr>
<td>SHOX-20-GO</td>
<td>20 (40 µL)</td>
<td>200 µL</td>
<td><img src="#" alt="Yellow" /></td>
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<tr>
<td>SHOX-20-GR</td>
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<td><img src="#" alt="Green" /></td>
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<tr>
<td>SHOX-20-AQ</td>
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<td>200 µL</td>
<td><img src="#" alt="Cyan" /></td>
<td>$1,500</td>
</tr>
</tbody>
</table>

**Ordering Instructions:**
To order the SHOX FISH Probe, visit [https://www.empiregenomics.com/fish-probes/gene/SHOX](https://www.empiregenomics.com/fish-probes/gene/SHOX) or contact our office at (716) 856-3873.