Product Information Sheet for NR-8094

Ferret Orthologue of Homo sapiens UBE2B, Reverse Primer

Catalog No. NR-8094
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For research use only. Not for human use.

Contributor:
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Product Description:
NR-8094 pairs with NR-8093 to amplify the ferret (Mustela putoris tyrso) orthologue of Homo sapiens UBE2B. UBE2B is a ubiquitin-conjugating enzyme E2B (RAD6 homolog) (NCBI GeneID: 7320).

Primer sequence and properties for NR-8094 are shown in Table 1.

Material Provided:
Each vial contains lyophilized oligonucleotide primer. The total primer content for each vial is shown on the Certificate of Analysis.

Packaging/Storage:
Primers were packaged aseptically in screw-capped plastic cryovials. The product is provided frozen on dry ice and should be stored at -20°C upon arrival. Reconstituted primer should also be stored at -20°C. Freeze-thaw cycles should be minimized.

Citation:
Acknowledgment for publications should read “The following reagent was obtained through the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Ferret Orthologue of Homo sapiens UBE2B, Reverse Primer, NR-8094.”

Biosafety Level: 1

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References:

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Table 1

<table>
<thead>
<tr>
<th>Sequence</th>
<th>Length (nucleotides)</th>
<th>Molecular Weight (g/mole)</th>
<th>ε260 [L/(mole)(cm)]</th>
<th>Tm (°C)</th>
<th>GC Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>5'-TGGTGGACTCCATCGATTCTG-3'</td>
<td>21</td>
<td>6403.26</td>
<td>189338.6</td>
<td>60.61</td>
<td>48%</td>
</tr>
</tbody>
</table>

Support Provided by NIAID

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