Product Information Sheet for NR-8096

Ferret Orthologue of *Homo sapiens* EDD, Reverse Primer

Catalog No. NR-8096
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For research use only. Not for human use.

Contributor:
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Product Description:
NR-8096 pairs with NR-8095 to amplify the ferret (*Mustela putorius furo*) orthologue of *Homo sapiens* EDD (UBR5). EDD is a ubiquitin protein ligase E3 component n-recongin 5 (NCBI GenID: 51366). Primer sequence and properties for NR-8096 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:
Primer was 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* EDD, Reverse Primer, NR-8096.”

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>$\varepsilon_{260}$ [L/(mole)(cm)]</th>
<th>$T_m$ (°C)</th>
<th>GC Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>5'-TGGCGAGTAGCAACTTCTGTT-3'</td>
<td>21</td>
<td>6452.29</td>
<td>199173.1</td>
<td>60.61</td>
<td>48%</td>
</tr>
</tbody>
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