## Custom Taqman Gene Expression Assays

### 10 μl reaction volume

#### Small scale Reagent Packs

<table>
<thead>
<tr>
<th>Primers &amp; Probes</th>
<th>Medium scale Reagent Packs</th>
<th>Large scale Reagent Packs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reagents</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wells (plasticware)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Well Covers (plate seals)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Notes

*Australian dollar list prices are shown. Prices are calculated based on the reaction volumes detailed above.*

*When determining costs, the total number of assays will decide whether buying small or large pack sizes is most appropriate.*

*A combination of small- and large-scale pack sizes may be the best option. If more than one gene is to be assayed then the reagent and plasticware costs can be spread over all assays in the project.*

---

**Total costs per reaction**

- **Small scale reagents:** $2.4696
- **Medium scale reagents:** $0.9963
- **Large scale reagents:** $0.6752

---

**Cost per reaction using small scale reagents:** $2.47

**Cost per reaction using medium scale reagents:** $1.00

**Cost per reaction using large scale reagents:** $0.68