Product datasheet for MR203401L4

Hsd17b10 (NM_016763) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hsd17b10 (NM_016763) Mouse Tagged ORF Clone
Tag: mGFP
Symbol: Hsd17b10
Synonyms: 17bHSD10; Ads9; ERAB; Hadh2
Vector: pLenti-C-mGFP-P2A-Puro (PS100093)
E. coli Selection: Chloramphenicol (34 ug/mL)
Cell Selection: Puromycin
ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as (MR203401).
Restriction Sites: SgfI-MluI
Cloning Scheme:

<table>
<thead>
<tr>
<th>SgfI</th>
<th>ORF</th>
<th>MluI</th>
</tr>
</thead>
<tbody>
<tr>
<td>CGG ATC GGC</td>
<td>ATG</td>
<td>AGC CTG</td>
</tr>
</tbody>
</table>

Cloning sites used for ORF Shuttling:

ACCN: NM_016763
ORF Size: 786 bp
OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

RefSeq: NM_016763.2, NP_058043.3
RefSeq Size: 938 bp
RefSeq ORF: 786 bp
Locus ID: 15108
Cytogenetics: X F3