Product datasheet for MR209228L4

Frrs1 (NM_001113478) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Frrs1 (NM_001113478) Mouse Tagged ORF Clone
Tag: mGFP
Symbol: Frrs1
Synonyms: AI131732; Sdfr2
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 (MR209228).
Restriction Sites: SgfI-MluI
Cloning Scheme:

<table>
<thead>
<tr>
<th>Cloning sites used for ORF Shuttling:</th>
</tr>
</thead>
<tbody>
<tr>
<td>SgfI</td>
</tr>
<tr>
<td>---------</td>
</tr>
<tr>
<td>GCG ATC GCC ATG</td>
</tr>
<tr>
<td>ATG NNN NNN ACG CCG</td>
</tr>
</tbody>
</table>

ACCN: NM_001113478
ORF Size: 1779 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_001113478.1, NP_001106950.1
RefSeq Size: 2546 bp
RefSeq ORF: 1779 bp
Locus ID: 20321
Cytogenetics: 3 G1