Product datasheet for RR208425L3

Fabp3 (NM_024162) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fabp3 (NM_024162) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Fabp3
Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)
E. coli Selection: Chloramphenicol (34 ug/mL)
Cell Selection: Puromycin
ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as (RR208425).
Restriction Sites: SgfI-MluI
Cloning Scheme:

Cloning sites used for ORF Shuttlng:

<table>
<thead>
<tr>
<th>SacI</th>
<th>ORF</th>
<th>MluI</th>
</tr>
</thead>
<tbody>
<tr>
<td>CGAAGATCGT</td>
<td>ATG</td>
<td>CAAAGACATCG</td>
</tr>
</tbody>
</table>

ACCN: NM_024162
ORF Size: 399 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_024162.1, NP_077076.1
RefSeq Size: 666 bp
RefSeq ORF: 402 bp
Locus ID: 79131
Cytogenetics: 5q36
Gene Summary: binds fatty acids; may play a role in fatty acid metabolism possibly including mitochondrial beta-oxidation of fatty acids [RGD, Feb 2006]