Product datasheet for RR214522L4

Foxn1 (NM_001100648) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Foxn1 (NM_001100648) Rat Tagged ORF Clone
Tag: mGFP
Symbol: Foxn1
Synonyms: Rnu; RONU; Whn
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 (RR214522).
Restriction Sites: SgfI-MluI
Cloning Scheme:

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ACCN: NM_001100648
ORF Size: 1419 bp
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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_001100648.1, NP_001094118.1
RefSeq Size: 2415 bp
RefSeq ORF: 1422 bp
Locus ID: 287469
Cytogenetics: 10q25
Gene Summary: plays a role in epidermal differentiation; mutations are associated with congenital athymia and hairlessness [RGD, Feb 2006]