

## Product datasheet for RR202348L4V

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Dyx1c1 (Dnaaf4) (NM\_001007010) Rat Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

Product Name: Dyx1c1 (Dnaaf4) (NM 001007010) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Dnaaf4

Synonyms: Dyx1c1; Edem2; Ekn1

**Mammalian Cell** 

Selection:

Puromycin

NM 001007010

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ORF Size: 1260 bp

**ORF Nucleotide** 

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RR202348).

Sequence:

ACCN:

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: <u>NM 001007010.1</u>, <u>NP 001007011.1</u>

 RefSeq Size:
 2012 bp

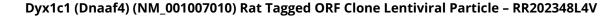
 RefSeq ORF:
 1263 bp

 Locus ID:
 363096

 UniProt ID:
 Q5VJS5

 Cytogenetics:
 8q24







**Gene Summary:** 

Involved in neuronal migration during development of the cerebral neocortex. May regulate the stability and proteasomal degradation of the estrogen receptors that play an important role in neuronal differentiation, survival and plasticity. Axonemal dynein assembly factor required for ciliary motility (By similarity).[UniProtKB/Swiss-Prot Function]