

Product datasheet for RR202348L3V

OriGene Technologies, Inc.

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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

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_001007010

ORF Size: 1260 bp

ORF Nucleotide

Sequence:

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

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

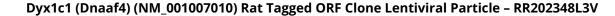
varies depending on the nature of the gene.

RefSeq: NM 001007010.1, NP 001007011.1

RefSeq Size:2012 bpRefSeq ORF:1263 bpLocus ID:363096UniProt ID:Q5V|S5

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]