

Product datasheet for **RR202348L4V**

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-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
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 bp
RefSeq ORF:	1263 bp
Locus ID:	363096
UniProt ID:	Q5VJS5
Cytogenetics:	8q24



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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]