

Product datasheet for **RC202992L4V**

NDNF (NM_024574) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NDNF (NM_024574) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NDNF
Synonyms:	C4orf31; HH25; NORD
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024574
ORF Size:	1704 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202992).
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_024574.3 , NP_078850.3
RefSeq Size:	2911 bp
RefSeq ORF:	1707 bp
Locus ID:	79625
UniProt ID:	Q8TB73
Cytogenetics:	4q27
Domains:	FN3
MW:	64.7 kDa


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Gene Summary:

Promotes matrix assembly and cell adhesiveness (By similarity). Promotes neuron migration, growth and survival as well as neurite outgrowth (PubMed:20969804). Promotes endothelial cell survival, vessel formation and plays an important role in the process of revascularization through NOS3-dependent mechanisms (PubMed:24706764).[UniProtKB/Swiss-Prot Function]