

Product datasheet for **RC230374L4V**

NDC1 (NM_001168551) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NDC1 (NM_001168551) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NDC1
Synonyms:	NET3; TMEM48
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001168551
ORF Size:	1902 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230374).
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_001168551.1
RefSeq ORF:	1905 bp
Locus ID:	55706
UniProt ID:	Q9BTX1
Cytogenetics:	1p32.3
Protein Families:	Transmembrane
MW:	72.4 kDa



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Gene Summary:

Component of the nuclear pore complex (NPC), which plays a key role in de novo assembly and insertion of NPC in the nuclear envelope. Required for NPC and nuclear envelope assembly, possibly by forming a link between the nuclear envelope membrane and soluble nucleoporins, thereby anchoring the NPC in the membrane.[UniProtKB/Swiss-Prot Function]