

## Product datasheet for **MR215946L4V**

### **Ndor1 (NM\_001082476) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Ndor1 (NM_001082476) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ndor1
Synonyms:	4930447P04Rik; Ndor; NR1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001082476
ORF Size:	1794 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR215946).
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. <a href="#">More info</a>
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:	<a href="#">NM_001082476.2</a> , <a href="#">NP_001075945.1</a>
RefSeq Size:	4757 bp
RefSeq ORF:	1797 bp
Locus ID:	78797
UniProt ID:	<a href="#">A2AI05</a>
Cytogenetics:	2 A3



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**Gene Summary:**

Component of the cytosolic iron-sulfur (Fe-S) protein assembly (CIA) machinery. Required for the maturation of extramitochondrial Fe-S proteins. Part of an electron transfer chain functioning in an early step of cytosolic Fe-S biogenesis. Transfers electrons from NADPH to the Fe/S cluster of CIAPIN1.[UniProtKB/Swiss-Prot Function]