

## Product datasheet for **MR208956L3V**

### **Ndnf (NM\_172399) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Ndnf (NM_172399) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ndnf
Synonyms:	A930038C07Rik; epidermacan
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_172399
ORF Size:	1704 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208956).
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_172399.3</a> , <a href="#">NP_765987.2</a>
RefSeq Size:	4684 bp
RefSeq ORF:	1707 bp
Locus ID:	68169
UniProt ID:	<a href="#">Q8C119</a>
Cytogenetics:	6 C1


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**Gene Summary:**

Promotes neuron migration, growth and survival as well as neurite outgrowth (By similarity). Promotes matrix assembly and cell adhesiveness. 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]