

## Product datasheet for **RC200202L4V**

### DUSP26 (NM\_024025) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	DUSP26 (NM_024025) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DUSP26
Synonyms:	DSP-4; DUSP24; LDP-4; LDP4; MKP-8; MKP8; NATA1; NEAP; SKRP3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024025
ORF Size:	633 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200202).
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_024025.1</a>
RefSeq Size:	1665 bp
RefSeq ORF:	636 bp
Locus ID:	78986
UniProt ID:	<a href="#">Q9BV47</a>
Cytogenetics:	8p12
Domains:	DSPc
Protein Families:	Druggable Genome, Phosphatase



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**MW:** 23.9 kDa

**Gene Summary:** This gene encodes a member of the tyrosine phosphatase family of proteins and exhibits dual specificity by dephosphorylating tyrosine as well as serine and threonine residues. This gene has been described as both a tumor suppressor and an oncogene depending on the cellular context. This protein may regulate neuronal proliferation and has been implicated in the progression of glioblastoma through its ability to dephosphorylate the p53 tumor suppressor. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2015]