

## Product datasheet for **MR209863L4V**

### Dusp8 (NM\_008748) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Dusp8 (NM_008748) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Dusp8
Synonyms:	5530400B01Rik; AI593498; Nttp1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008748
ORF Size:	1995 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209863).
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_008748.1</a> , <a href="#">NP_032774.1</a>
RefSeq Size:	2453 bp
RefSeq ORF:	1992 bp
Locus ID:	18218
UniProt ID:	<a href="#">O09112</a>
Cytogenetics:	7 87.59 cM



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**Gene Summary:**

Has phosphatase activity with synthetic phosphatase substrates and negatively regulates mitogen-activated protein kinase activity, presumably by catalysing their dephosphorylation (PubMed:7561881). Expected to display protein phosphatase activity toward phosphotyrosine, phosphoserine and phosphothreonine residues (Probable). [UniProtKB/Swiss-Prot Function]