

Product datasheet for **RC218231L4V**

DUSP21 (NM_022076) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DUSP21 (NM_022076) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DUSP21
Synonyms:	LMWDSP21
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022076
ORF Size:	570 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218231).
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_022076.2
RefSeq Size:	889 bp
RefSeq ORF:	573 bp
Locus ID:	63904
UniProt ID:	Q9H596
Cytogenetics:	Xp11.3
Protein Families:	Druggable Genome, Phosphatase
MW:	21.5 kDa



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Gene Summary:

This gene encodes a member of the dual specificity phosphatase family, specifically the low molecular weight dual specificity phosphatase family. The encoded protein localizes to both the cytoplasm and the nucleus and functions to remove phosphate groups from phosphotyrosine and phosphothreonine residues.[provided by RefSeq, Mar 2009]