

Product datasheet for RC216271L4V

DUSP15 (NM_177991) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DUSP15 (NM_177991) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DUSP15
Synonyms:	C20orf57; VHY
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_177991
ORF Size:	396 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216271).
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_177991.1
RefSeq Size:	1184 bp
RefSeq ORF:	399 bp
Locus ID:	128853
UniProt ID:	Q9H1R2
Cytogenetics:	20q11.21
Protein Families:	Druggable Genome, Phosphatase
MW:	14.5 kDa


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Gene Summary:

The protein encoded by this gene has both protein-tyrosine phosphatase activity and serine/threonine-specific phosphatase activity, and therefore is known as a dual specificity phosphatase. This protein may function in the differentiation of oligodendrocytes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]