

Product datasheet for **RC213572L4V**

ARMETL1 (CDNF) (NM_001029954) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ARMETL1 (CDNF) (NM_001029954) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ARMETL1
Synonyms:	ARMETL1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001029954
ORF Size:	561 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213572).
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_001029954.2
RefSeq Size:	1330 bp
RefSeq ORF:	564 bp
Locus ID:	441549
UniProt ID:	Q49AH0
Cytogenetics:	10p13
MW:	21 kDa


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Gene Summary:

Trophic factor for dopamine neurons. Prevents the 6-hydroxydopamine (6-OHDA)-induced degeneration of dopaminergic neurons. When administered after 6-OHDA-lesioning, restores the dopaminergic function and prevents the degeneration of dopaminergic neurons in substantia nigra (By similarity).[UniProtKB/Swiss-Prot Function]