

Product datasheet for **RC220689L4V**

C18orf26 (DYNAP) (NM_173629) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	C18orf26 (DYNAP) (NM_173629) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C18orf26
Synonyms:	C18orf26
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_173629
ORF Size:	630 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220689).
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_173629.1 , NP_775900.1
RefSeq Size:	2027 bp
RefSeq ORF:	555 bp
Locus ID:	284254
UniProt ID:	Q8N1N2
Cytogenetics:	18q21.2
Protein Families:	Transmembrane
MW:	22.3 kDa



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Gene Summary:

Plays a role in the regulation of cell proliferation. Promotes activation of the AKT1 signaling pathway. Promotes phosphorylation of AKT1 at 'Ser-473'. [UniProtKB/Swiss-Prot Function]