

Product datasheet for **RC209376L2V**

C20orf70 (BPIFA2) (NM_080574) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	C20orf70 (BPIFA2) (NM_080574) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C20orf70
Synonyms:	bA49G10.1; C20orf70; PSP; SPLUNC2
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_080574
ORF Size:	747 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209376).
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_080574.2
RefSeq Size:	1054 bp
RefSeq ORF:	750 bp
Locus ID:	140683
UniProt ID:	Q96DR5
Cytogenetics:	20q11.21
Protein Families:	Secreted Protein
MW:	27 kDa


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Gene Summary:

This gene encodes a member of the palate, lung and nasal epithelium clone (Plunc) family of proteins. Members of this family have been proposed to play a role in the local antibacterial response in nose, mouth and upper respiratory pathways. The encoded soluble salivary protein binds bacterial lipopolysaccharide (LPS) and inhibits bacterial growth. This gene is present in a gene cluster on chromosome 20. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]