

Product datasheet for **RC229421L4V**

Intersectin 2 (ITSN2) (NM_147152) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Intersectin 2 (ITSN2) (NM_147152) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Intersectin 2
Synonyms:	PRO2015; SH3D1B; SH3P18; SWA; SWAP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_147152
ORF Size:	3747 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC229421).
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_147152.2
RefSeq ORF:	3750 bp
Locus ID:	50618
UniProt ID:	Q9NZM3
Cytogenetics:	2p23.3
Domains:	EH, SH3, EFh
Protein Families:	Druggable Genome
MW:	141.6 kDa


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Gene Summary:

This gene encodes a cytoplasmic protein which contains SH3 domains. This protein is a member of a family of proteins involved in clathrin-mediated endocytosis. Intersectin 2 is thought to regulate the formation of clathrin-coated vesicles and also may function in the induction of T cell antigen receptor (TCR) endocytosis. [provided by RefSeq, Jan 2017]