

Product datasheet for **RC204162L4V**

SH2D2A (NM_003975) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SH2D2A (NM_003975) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SH2D2A
Synonyms:	F2771; SCAP; TSAD; VRAP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003975
ORF Size:	1167 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204162).
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_003975.2 , NP_003966.1
RefSeq Size:	1661 bp
RefSeq ORF:	1170 bp
Locus ID:	9047
UniProt ID:	Q9NP31
Cytogenetics:	1q23.1
Domains:	SH2
Protein Pathways:	VEGF signaling pathway



[View online »](#)

MW: 42.9 kDa

Gene Summary: This gene encodes an adaptor protein thought to function in T-cell signal transduction. A related protein in mouse is responsible for the activation of lymphocyte-specific protein-tyrosine kinase and functions in downstream signaling. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2010]