

Product datasheet for **RC230023L4V**

SH2D4A (NM_001174160) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	SH2D4A
Synonyms:	PPPIR38; SH2A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001174160
ORF Size:	1227 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC230023).

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_001174160.1](#), [NP_001167631.1](#)

RefSeq ORF: 1230 bp

Locus ID: 63898

UniProt ID: [Q9H788](#)

Cytogenetics: 8p21.3

MW: 47.4 kDa



Gene Summary:

Inhibits estrogen-induced cell proliferation by competing with PLCG for binding to ESR1, blocking the effect of estrogen on PLCG and repressing estrogen-induced proliferation. May play a role in T-cell development and function.[UniProtKB/Swiss-Prot Function]