

Product datasheet for **RC223321L4V**

SYDEI (NM_033025) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	SYDEI
Synonyms:	7h3; SYD1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_033025
ORF Size:	2205 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC223321).

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_033025.4](#), [NP_149014.3](#)

RefSeq Size: 3254 bp

RefSeq ORF: 2208 bp

Locus ID: 85360

UniProt ID: [Q6ZW31](#)

Cytogenetics: 19p13.12



MW: 80.2 kDa

Gene Summary: The protein encoded by this gene is a Rho GTPase-activating protein highly expressed in placenta. The encoded protein is involved in cytoskeletal remodeling and trophoblast cell migration. Decreased expression of this gene has been associated with intrauterine growth restriction (IUGR). [provided by RefSeq, Feb 2017]