

Product datasheet for **RC224279L4V**

SMOC1 (NM_022137) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SMOC1 (NM_022137) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SMOC1
Synonyms:	OAS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022137
ORF Size:	1013 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224279).
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_022137.4 , NP_071420.1
RefSeq Size:	3713 bp
RefSeq ORF:	1305 bp
Locus ID:	64093
UniProt ID:	Q9H4F8
Cytogenetics:	14q24.2
Protein Families:	Secreted Protein
MW:	48.3 kDa



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Gene Summary:

This gene encodes a multi-domain secreted protein that may have a critical role in ocular and limb development. Mutations in this gene are associated with microphthalmia and limb anomalies. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2011]