

Product datasheet for **MR211217L4V**

Scrib (BC060689) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Scrib (BC060689) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Scrib
Synonyms:	Scrb1, mKIAA0147, CRIB, SCRIB1, vartul
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC060689
ORF Size:	2787 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211217).
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:	BC060689 , AAH60689
RefSeq Size:	4321 bp
RefSeq ORF:	2789 bp
Locus ID:	105782
Cytogenetics:	15 35.29 cM


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Gene Summary:

Scaffold protein involved in different aspects of polarized cells differentiation regulating epithelial and neuronal morphogenesis. Most probably functions in the establishment of apico-basal cell polarity. May function in cell proliferation regulating progression from G1 to S phase and as a positive regulator of apoptosis for instance during acinar morphogenesis of the mammary epithelium. May also function in cell migration and adhesion and hence regulate cell invasion through MAPK signaling. May play a role in exocytosis and in the targeting synaptic vesicles to synapses. Functions as an activator of Rac GTPase activity. [UniProtKB/Swiss-Prot Function]