

Product datasheet for **MR218423L4V**

Shc4 (NM_199022) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Shc4 (NM_199022) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Shc4
Synonyms:	6230417E10Rik; 9930029B02Rik; Gm685; RaLP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_199022
ORF Size:	1878 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218423).
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_199022.2 , NP_950187.1
RefSeq Size:	4820 bp
RefSeq ORF:	1881 bp
Locus ID:	271849
UniProt ID:	Q6S5L9
Cytogenetics:	2 F1
Gene Summary:	Activates both Ras-dependent and Ras-independent migratory pathways in melanomas. Contributes to the early phases of agrin-induced tyrosine phosphorylation of CHRNB1. [UniProtKB/Swiss-Prot Function]



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