

Product datasheet for **MR225103L4V**

Rasgrp4 (NM_145149) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rasgrp4 (NM_145149) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rasgrp4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145149
ORF Size:	2019 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225103).
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_145149.4 , NP_660131.2
RefSeq Size:	4621 bp
RefSeq ORF:	2022 bp
Locus ID:	233046
UniProt ID:	Q8BTM9
Cytogenetics:	7 B1
Gene Summary:	Functions as a cation- and diacylglycerol (DAG)-regulated nucleotide exchange factor activating Ras through the exchange of bound GDP for GTP. May function in mast cells differentiation.[UniProtKB/Swiss-Prot Function]



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