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Product datasheet for RC229588L3V

MOG1 (RANGRF) (NM_001177801) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	MOG1
Synonyms:	HSPC165; HSPC236; MOG1; RANGNRF
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001177801
ORF Size:	438 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC229588).
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_001177801.1
RefSeq ORF:	441 bp
Locus ID:	29098
UniProt ID:	Q9HD47
Cytogenetics:	17p13.1
MW:	16.6 kDa

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Gene Summary: This gene encodes a protein that has been shown to function as a guanine nucleotide release factor in mouse and to regulate the expression and function of the Nav1.5 cardiac sodium channel in human. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2010]