

Product datasheet for **RC210655L4V**

ROMO1 (NM_080748) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ROMO1 (NM_080748) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ROMO1
Synonyms:	bA353C18.2; C20orf52; MTGM; MTGMP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_080748
ORF Size:	237 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210655).
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_080748.1
RefSeq Size:	477 bp
RefSeq ORF:	240 bp
Locus ID:	140823
UniProt ID:	P60602
Cytogenetics:	20q11.22
Protein Families:	Transmembrane
MW:	8.2 kDa



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Gene Summary:

The protein encoded by this gene is a mitochondrial membrane protein that is responsible for increasing the level of reactive oxygen species (ROS) in cells. The protein also has antimicrobial activity against a variety of bacteria by inducing bacterial membrane breakage. [provided by RefSeq, Nov 2014]