

Product datasheet for **RC200545L4V**

RER1 (NM_007033) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RER1 (NM_007033) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RER1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007033
ORF Size:	462 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200545).
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_007033.2
RefSeq Size:	3118 bp
RefSeq ORF:	591 bp
Locus ID:	11079
UniProt ID:	O15258
Cytogenetics:	1p36.32
Domains:	Rer1
Protein Families:	Transmembrane
MW:	23 kDa



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Gene Summary:

The protein encoded by this gene is a multi-pass membrane protein that is localized to the golgi apparatus. It is involved in the retention of endoplasmic reticulum (ER) membrane proteins in the ER and retrieval of ER membrane proteins from the early Golgi compartment to facilitate gamma-secretase complex assembly. [provided by RefSeq, Oct 2009]