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Product datasheet for RC229689L4V

AMMECR1 (NM_001171689) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	AMMECR1 (NM_001171689) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AMMECR1
Synonyms:	AMMERC1; MFHIEN
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001171689
ORF Size:	630 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC229689).`
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_001171689.1
RefSeq ORF:	633 bp
Locus ID:	9949
UniProt ID:	Q9Y4X0
Cytogenetics:	Xq23
Protein Families:	Druggable Genome
MW:	25 kDa

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Gene Summary: The exact function of this gene is not known, however, submicroscopic deletion of the X chromosome including this gene, COL4A5, and FACL4 genes, result in a contiguous gene deletion syndrome, the AMME complex (Alport syndrome, mental retardation, midface hypoplasia, and elliptocytosis). Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2010]