

Product datasheet for **MR211914L3V**

Ace (NM_207624) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ace (NM_207624) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ace
Synonyms:	AW208573; CD143
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_207624
ORF Size:	3939 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211914).
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_207624.2
RefSeq Size:	4906 bp
RefSeq ORF:	3939 bp
Locus ID:	11421
UniProt ID:	P09470
Cytogenetics:	11 68.84 cM



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Gene Summary:

Converts angiotensin I to angiotensin II by release of the terminal His-Leu, this results in an increase of the vasoconstrictor activity of angiotensin. Also able to inactivate bradykinin, a potent vasodilator. Has also a glycosidase activity which releases GPI-anchored proteins from the membrane by cleaving the mannose linkage in the GPI moiety. This GPIase activity seems to be crucial for the egg-binding ability of the sperm.[UniProtKB/Swiss-Prot Function]