

Product datasheet for **RC214135L4V**

CA6 (NM_001215) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CA6 (NM_001215) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CA6
Synonyms:	CA-VI; GUSTIN
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001215
ORF Size:	924 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214135).
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_001215.2
RefSeq Size:	1339 bp
RefSeq ORF:	927 bp
Locus ID:	765
UniProt ID:	P23280
Cytogenetics:	1p36.23
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Nitrogen metabolism



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MW: 35.37 kDa

Gene Summary: The protein encoded by this gene is one of several isozymes of carbonic anhydrase. This protein is found only in salivary glands and saliva and protein may play a role in the reversible hydration of carbon dioxide though its function in saliva is unknown. [provided by RefSeq, Jul 2008]