

Product datasheet for **RC203145L4V**

CPA3 (NM_001870) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CPA3 (NM_001870) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CPA3
Synonyms:	MC-CPA
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001870
ORF Size:	1251 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203145).
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_001870.1
RefSeq Size:	1699 bp
RefSeq ORF:	1254 bp
Locus ID:	1359
UniProt ID:	P15088
Cytogenetics:	3q24
Protein Families:	Druggable Genome, Protease, Secreted Protein
Protein Pathways:	Renin-angiotensin system



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MW: 48.7 kDa

Gene Summary: This gene encodes a member of the carboxypeptidase A family of zinc metalloproteases. The encoded preproprotein is proteolytically processed to generate a mature protease that is released by mast cells and may be involved in the degradation of endogenous proteins and the inactivation of venom-associated peptides. Expression of this gene may be elevated in human asthma patients. [provided by RefSeq, Nov 2015]