

Product datasheet for **RC215396L4V**

EEA1 (NM_003566) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	EEA1 (NM_003566) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EEA1
Synonyms:	MST105; MSTP105; ZFYVE2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003566
ORF Size:	4233 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215396).
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_003566.2
RefSeq Size:	4874 bp
RefSeq ORF:	4236 bp
Locus ID:	8411
UniProt ID:	Q15075
Cytogenetics:	12q22
Domains:	FYVE, M, zf-C2H2
Protein Pathways:	Endocytosis



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MW: 162.3 kDa

Gene Summary: Binds phospholipid vesicles containing phosphatidylinositol 3-phosphate and participates in endosomal trafficking.[UniProtKB/Swiss-Prot Function]