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Product datasheet for RC215457L4V

ADAM10 (NM_001110) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ADAM10 (NM_001110) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ADAM10
Synonyms:	AD10; AD18; CD156c; CDw156; HsT18717; kuz; MADM; RAK
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001110
ORF Size:	2244 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215457).
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_001110.2
RefSeq Size:	3927 bp
RefSeq ORF:	2247 bp
Locus ID:	102
UniProt ID:	O14672
Cytogenetics:	15q21.3
Domains:	Reprolysin, DISIN
Protein Families:	Druggable Genome, Protease, Transmembrane

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Protein Pathways: Alzheimer's disease, Epithelial cell signaling in Helicobacter pylori infection

MW: 84 kDa

Gene Summary: Members of the ADAM family are cell surface proteins with a unique structure possessing both potential adhesion and protease domains. This gene encodes and ADAM family member that cleaves many proteins including TNF-alpha and E-cadherin. Alternate splicing results in multiple transcript variants encoding different proteins that may undergo similar processing. [provided by RefSeq, Feb 2016]