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Product datasheet for RC213386L4V

ADAM8 (NM_001109) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ADAM8 (NM_001109) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ADAM8
Synonyms:	CD156; CD156a; MS2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001109
ORF Size:	2472 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213386).
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_001109.4
RefSeq Size:	3316 bp
RefSeq ORF:	2475 bp
Locus ID:	101
UniProt ID:	P78325
Cytogenetics:	10q26.3
Protein Families:	Druggable Genome, Transmembrane
MW:	88.8 kDa

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Gene Summary: This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The protein encoded by this gene may be involved in cell adhesion during neurodegeneration, and it is thought to be a target for allergic respiratory diseases, including asthma. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2009]