

Product datasheet for **RG239631**

ADAM29 (NM_001278127) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ADAM29 (NM_001278127) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	ADAM29
Synonyms:	CT73; svph1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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ORF Nucleotide Sequence:

>RG239631 representing NM_001278127.
 Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
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CCTCAGTTGATGCCTTCCCAGAGTCAACCTCCTGTGACGCCTCC
ACGCGTACGCGGCCGCTCGAG – GFP Tag – GTTTAAAC
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Protein Sequence: >Peptide sequence encoded by RG239631
 Blue=ORF Red=Cloning site Green=Tag(s)

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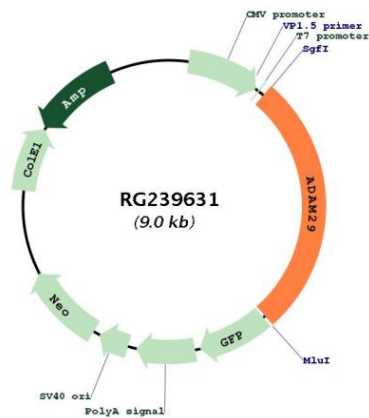
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LAFSTT FEHLVYKMDSEEKQFSTMRSGFMQNEITCRMEFEEIDNSTQKQSSYVGVWIIHFRIVEIVVID
NYLYIRYERND SKLLEDLYVIVNIVDSILDVIGVKVLLFGL EIWTNKNLIVVDDVRKSVHLYCKWKSEN
ITPRMQHDTSHLFTTLGLRGLSGIGAFRGMCTPHRSCAIVTFMNKTLGTF SIAVAHHLGHNLMNHDED
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Restriction Sites: Sgfl-Mlul

RefSeq Size: 2949 bp
RefSeq ORF: 2463 bp
Locus ID: 11086
UniProt ID: [Q9UKF5](#)
Cytogenetics: 4q34.1
Protein Families: Druggable Genome, Transmembrane
MW: 92.8 kDa

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 is highly expressed in testis and may be involved in human spermatogenesis. Alternative splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RG239631