

Product datasheet for **SC208635**

FGD3 (NM_001083536) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FGD3 (NM_001083536) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	FGD3
Synonyms:	ZFYVE5
ACCN:	NM_001083536
Insert Size:	674 bp
Insert Sequence:	>SC208635 3'UTR clone of NM_001083536

The sequence shown below is from the reference sequence of NM_001083536. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAGGTCCCTATGGGCGCAGCTGCTCCGTGAGCTGAGTCTCCACTGCCCTGCACACCACCACATTGGAC
CTGTGCTGCTCTGGGAGGTGGTGTGGAGGCCCATGAAGAGCGCCCTGGACTGCTGAGGGTGGGCCAA
CAGCCCAGAGCTCAGGACACTTGGCTTTGGGGGAAGGAACTGAGGCCAGAGAGGGGCAACCACTGG
CCAAGGGTCACCCAGCAAGTTTTGGCTAAGAGCCTGGCCTCCAGCCCAGCAGTGTGGCCAGAGCAGG
GGCCGACTGCCAAAGTAACCATCATCCATATGGGCCGTGTGGTATGCTGGCCGGAAGGAGGAGGAG
GCAGCATGGGCACTGCCAGGGACAGCCACATCCTGCTGGTCTGCAGCGTGGTCCACCCCGCCTCTGCC
AGCCTGTCTACACCGTGTGAGCTGAATCGTGACTTGTCTCCACCTCCTTTCTCTGTCTCTCTGAGG
TTCTGCCTGCAGCCCCAGGAGGTGGGCTGCCCATCCTAGCTGGACTCATGGTTCTAAATAACCAC
GCTCAGAAGCTCTGCTAGGACTTACCCAGCCACTGAGTGGCAGGCGCATGAGATTTGGGCTGTTCT
GATGCTAGTGGCACACAGTGCTTATCTGCATAAATAAACACTGGCCACCAGCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:	Sgfl-Mlul
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



[View online >](#)

RefSeq: [NM_001083536.2](#)

Summary: Promotes the formation of filopodia. May activate CDC42, a member of the Ras-like family of Rho- and Rac proteins, by exchanging bound GDP for free GTP. Plays a role in regulating the actin cytoskeleton and cell shape (By similarity).[UniProtKB/Swiss-Prot Function]

Locus ID: 89846

MW: 24.4