OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC205529

GEFT (ARHGEF25) (NM_182947) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	GEFT
Synonyms:	GEFT; p63RhoGEF
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_182947
Insert Size:	381 bp
Insert Sequence:	>SC205529 3'UTR clone of NM_182947 The sequence shown below is from the reference sequence of NM_182947. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTTGCCAAGCTGGATGAAGATGAGCTGTAACTGGTGAAAACCATGGGGGTGGTGCTGACTCAGCCGCCT ATTCCCCAAGGAGCTTCAGGGCAGTCCTTCTGGCACTGCTCCAGAATTCCTCCTTCTTGGTGTGTCTGG AGGGTGGGCAAGGCTGGGAGGGATATCAACTTGGAGGAGAACACCTAGACCCAAGGACTTTTTTCTGCC CAAGGAACACAGTTTCCTTCAGCTCCCATCCCTATGCATGCATCATGGTCCCCCCAAAAGGAGGATATG TGGGTGGGTGGGAGGGCTGGGGCAGGGGCCAGATAGAAATTATTGGTTTTGTTTTTTAATTTTGTTTTT CCTGTTTTCTGAGAATAAAGGTTTTGTTATATCACC ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
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).

View online »

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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_182947.4
Summary:	Rho GTPases alternate between an inactive GDP-bound state and an active GTP-bound state, and GEFs facilitate GDP/GTP exchange. This gene encodes a guanine nucleotide exchange factor (GEF) which interacts with Rho GTPases involved in contraction of vascular smooth muscles, regulation of responses to angiotensin II and lens cell differentiation. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012]
Locus ID:	115557
MW:	14.2