

Product datasheet for SC207969

TIAM2 (NM_012454) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TIAM2 (NM_012454) Human 3' UTR Clone
Symbol:	TIAM2
Synonyms:	STEF; TIAM-2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_012454
Insert Size:	632 bp
Insert Sequence:	>SC207969 3'UTR clone of NM_012454 The sequence shown below is from the reference sequence of NM_012454. 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
TATGAAACAGAGAGCCACGAAAATCATAGTATGATTCAATCCAGATATGGGTTAAATTCCTCATTTTA
CTTTAAACTGGTGGTAAAGTGGAAATTGCAAAAAAAAAAAAAAAAAAACTGTTCAATCCTGGGTTT
TGTGCAGTATACATTTTCCACAAAATGGTTGTAAGATTTAAGTTATTTTAATTTATTGTGGATCAGA
AACCTAGATGAAACTGGTCAGAATCTGTAATTAAGTTTATATCCACTTTGAGCAGGTATCAAATG
ATTTAGGATCCTTAAAATTACATTCTAATAATTAAGTTATGTGGAAAAAGTAAGGCTGGGGAAGTCGTG
ATTAATAGTTTTCAAAGGCCATTTTTTAAAATCCTCTGGGCATTTTCTTTCAGCTGTTTGTAGTTTTT
TGCTTTATTTAAAGCATATTTAAGTTATTTAATGTGGTTTAGGGGCAAAATGTGCAGATACTTCATTT
TTGTAAGATAGATTGTAATAGATGCTGTTTATACTAAACATGTCATAACTATCTATACAGTATATATTA
AAAGAAAGCTTGTACTGTATCTTATTTGATGATTTTATTTTCTCTGCCAAGCTGTATAGTAAAAGGAA
AATAAGTCACA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG

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Restriction Sites:	Sgfl-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).



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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.
RefSeq:	NM_012454.4
Summary:	This gene encodes a guanine nucleotide exchange factor. A highly similar mouse protein specifically activates ras-related C3 botulinum substrate 1, converting this Rho-like guanosine triphosphatase (GTPase) from a guanosine diphosphate-bound inactive state to a guanosine triphosphate-bound active state. The encoded protein may play a role in neural cell development. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]
Locus ID:	26230
MW:	24.5