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Product datasheet for SC205554

TULP3 (NM_001160408) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	TULP3
Synonyms:	TUBL3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001160408
Insert Size:	442 bp
Insert Sequence:	>SC205554 3'UTR clone of NM_001160408 The sequence shown below is from the reference sequence of NM_001160408. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GTTCCTGCACCACATCAGATAAGCATGTGAAGGAGGGCCAACTGGCAGCTGCGGGACCCTTGGCTTGTC CCCCACCGACAAGTCCCACCTGCTGGGTGAGGACGAGACTGTTTCCATCTCAGGCATGTATCCCACCAA GTGCCTCCCTCACAGCCATGCCCAGAAGCCTCACACCTCGTCACCACCACCACCCCCCACCCCATCCTG AGGCACTGCCTGGCAGATAACCCTGGTTGGCCACAGAAGCTATTAATACACGACAGCATGTGGGGAAGG ACTTATGGTGGGCCAGGTGGACCTCATCCTGCTTCTTCCTCCCTCTGGTTTAAAGAGATATATAAACTA ATTTCACATAATTTGTGTGTGCAGGTGATTGGTTTTTACATAAGTCCTATTTATACCTTTTATATGTTA CAGAAATAAAAGTTAATTTATATAAAAA 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).

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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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_001160408.2

Summary: This gene encodes a member of the tubby gene family of bipartite transcription factors. Members of this family have been identified in plants, vertebrates, and invertebrates, and they share a conserved N-terminal transcription activation region and a conserved C-terminal DNA and phosphatidylinositol-phosphate binding region. The encoded protein binds to phosphoinositides in the plasma membrane via its C-terminal region and probably functions as a membrane-bound transcription regulator that translocates to the nucleus in response to phosphoinositide hydrolysis, for instance, induced by G-protein-coupled-receptor signaling. It plays an important role in neuronal development and function. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, May 2009]

Locus ID: 7289

MW: 16.9