

## Product datasheet for **SC106254**

### TraB domain containing (TRABD) (BC012445) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	TraB domain containing (TRABD) (BC012445) Human Untagged Clone
Tag:	Tag Free
Symbol:	TRABD
Synonyms:	LP6054; MGC110928; OTTHUMP00000028551; OTTHUMP00000196712; OTTHUMP00000196713; PP2447; TraB domain containing
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for BC012445, the custom clone sequence may differ by one or more nucleotides

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ATGGACGGGGAGGAGCAGCAGCCACCGCACGAGGCCAACGTGGAACCTGTTGTGCCGTCAGAGGCTTCAG
AGCCGGTGCCAGGGTGTACGTGGTGGGGACAGCCACTTCAGCGACGACAGCAAGAGGGACGTTGTGAA
GACCATCCGGGAGGTGCAGCCTGACGTGGTGGTCGTGGAGCTCTGCCAATATCGTGTGCCATGCTGAAG
ATGGACGAGAGCACGCTGCTGCGGGAGGCCAGGAGCTCAGCCTGGAGAAGCTGCAGCAGGCCGTGAGGC
AGAACGGGCTCATGTCGGGGCTGATGCAGATGCTGCTGAAGGTGTCTGCACACATCACCGAGCAGCT
GGGCATGGCCCCAGGTGGCGAGTTCAGGGAGGCCCTCAAGGAGGCCAGCAAGGTGCCTTTCTGCAAGTTC
CACCTGGGTGACCGACCCATCCCGTCACCTTCAAGAGGGCCATCGCAGCGCTCTCCTTCTGGCAGAAGG
TCAGGCTGGCTTGGGGCCTGTGCTTCTGTGACACCCATCAGCAAGGATGACGTGGAACGCTGCAAGCA
GAAGGACCTACTGGAGCAGATGATGGCCGAGATGATTGGCGAGTTCAGACCTGCACCGCACCATCGTC
TCGGAGCGCGACGTCTACCTAACCTACATGCTGCGCCAGGCCGCGCGGCCCTCGAGCTGCCTCGGGCCT
CTGACGCCGAGCCAGGAAGTGCCTCCCTCCGTGGTTCGTGGCGCTCGTGGGCATGGGCCACGTGCCTGG
CATCGAGAAGAACTGGAGACCGACCTCAACATCCAGGAGATCATGACCGTGCCCCGCCGTCCTCCGTC
GGCAGAGTGTCTCGTTGGCCGTGAAGGCCGCTTCTTCGGCCTGCTGGGCTACAGCCTGTACTGGATGG
GCCGCCGACCGGAGCCTGGTCTGTCGCTGCCCGCCGCGCAGTACTGCCTGCAGAGGGTGACCGAGGC
CCGGCACAAGTAG
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for BC012445 unedited GACGTTCAACATTTGTNATACGACTCATATAGGCGGCCGCGNAATTCGCACCAGCAGCCT TGCGCTGCTCTAATGGTCCGGACTTCCGTGTGCTCCCCACAGGTGCAGGAAGCCGCCGCC CAGCCATGGACGGGGAGGAGCAGCAGCCACCGCACGAGGCCAACGTGGAACCTGTTGTGC CGTCAGAGGCTTCAGAGCCGGTCCCCAGGGTCTTTCTGGAGACCCCCAGAACCTGTCCG ACGTGGACGCCTTCAACCTGCTCCTGGAGATGAAGCTGAAGCGGGCGGTGACGGCCCA ACCTGCCGCGCACTGTGACCCAGTTGGTGGCTGAGGACGGGAGCAGGGTGTACGTGGTGG GGACAGCCCACTTCAGCGACGACAGCAAGAGGGACGTTGTGAAGACCATCCGGGAGGTGC AGCCTGACGTGGTGGTCTGAGAGCTCTGCCAATATCGTGTGTCCATGCTGAAGATGGACG AGAGCACGCTGCTGCGGGAGGCCAGGAGCTCAGCCTGGAGAAGCTGCAGCAGGCCGTGA GGCAGAACGGGCTCATGTCGGGGCTGATGCAGATGCTGCTGCTGAAGGTGTCTGCACACA TCACCGAGCAGCTGGGCATGGCCCCAGGTGGCGAGTTCAGGGAGGCCCTCAAGGANGCCA GCAAGGTGCCTTTCTGCAAGTTCACCTGGGTGACCGACCCATCCCCGTACCTTCAAGA AGGCCATCGCAGCGCTCTCCTTCTGGCAGAAAGTCAAGCTGGCTTGGGGCCTGTGCTTCT GTCAGACCCATCAGGAGCGTGAACGCTGCAAGCGAAGGAACTACTGGAACAAATGATG GCCAGATGATTGGCGAGTTTCCAAGACTTGGACGCACATTGTCTCGGAACGCGAAGTCT ACTTAACCAAATGCTGGGCCAGGCCCGCGCA
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	BC012445
<b>Insert Size:</b>	1800 bp
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<b>RefSeq:</b>	<a href="#">BC012445.1</a> , <a href="#">AAH12445.1</a>
<b>RefSeq Size:</b>	1280 bp
<b>RefSeq ORF:</b>	993 bp
<b>Locus ID:</b>	80305
<b>Cytogenetics:</b>	22q13.33
<b>Domains:</b>	TraB